

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100353.D
 Acq On : 4 Jul 2019 6:43
 Operator : JU/SJ
 Sample : K3561-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 05 01:13:27 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	556	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	1995	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1729	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5173	0.40	ng	0.00
27) Chrysene-d12	21.25	240	7257	0.40	ng	0.00
34) Perylene-d12	23.66	264	8381	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	531	0.37	ng	-0.01
5) Phenol-d6	6.84	99	694	0.37	ng	0.00
8) Nitrobenzene-d5	8.82	82	706	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.04	152	1396	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	459	0.38	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	2318	0.34	ng	-0.01
25) Fluoranthene-d10	19.09	212	21504	0.29	ng	0.00
29) Terphenyl-d14	19.69	244	4810	0.32	ng	-0.01

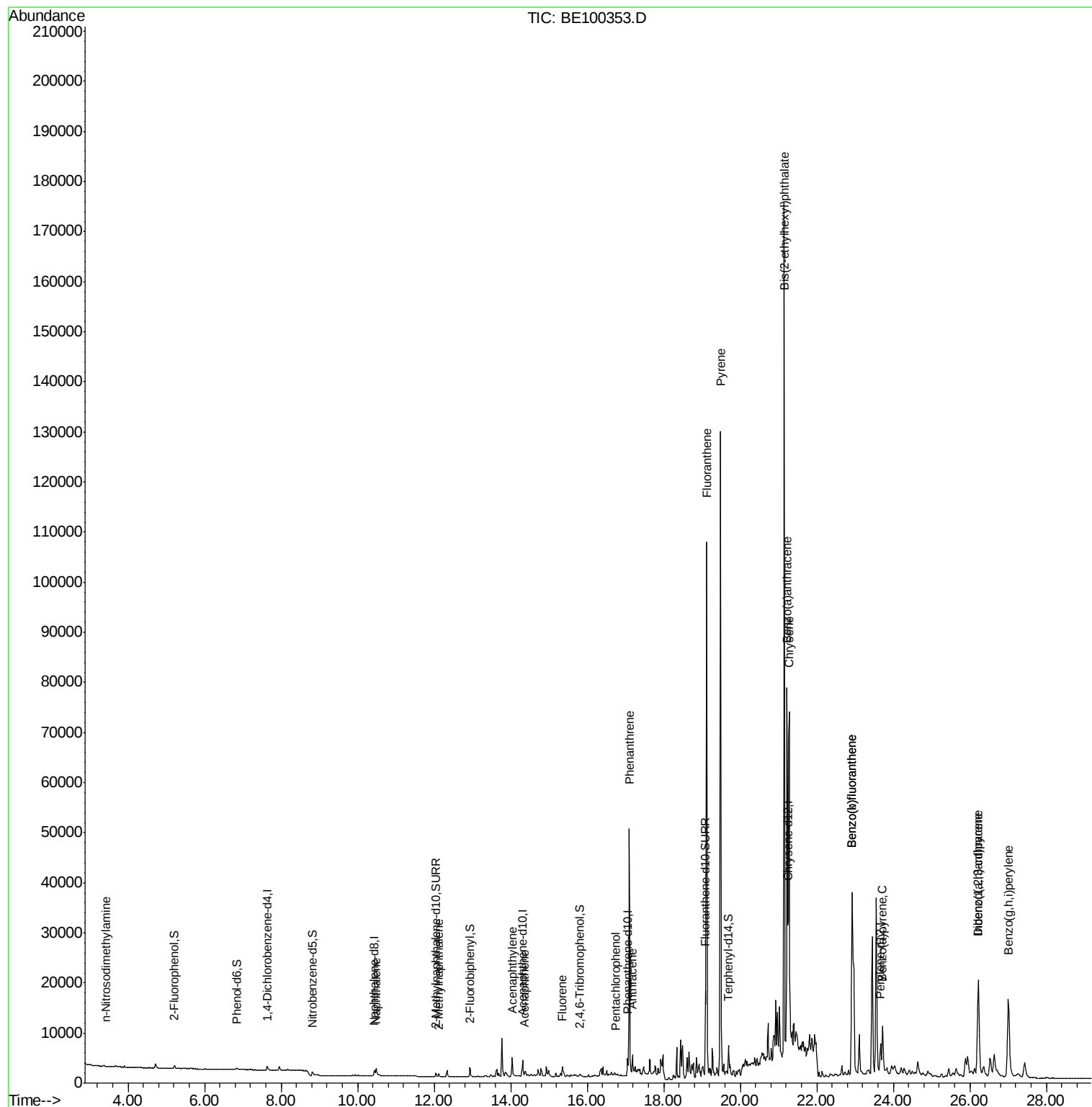
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.43	42	26	0.065	ng	# 1
9) Naphthalene	10.48	128	3066	0.139	ng	# 94
12) 2-Methylnaphthalene	12.12	142	564	0.146	ng	93
16) Acenaphthylene	14.04	152	5442	0.656	ng	99
17) Acenaphthene	14.37	154	545	0.116	ng	# 82
18) Fluorene	15.35	166	1925	0.277	ng	# 88
22) Pentachlorophenol	16.75	266	33	0.032	ng	# 81
23) Phenanthrene	17.09	178	51979	4.146	ng	99
24) Anthracene	17.19	178	5043	0.447	ng	# 94
26) Fluoranthene	19.12	202	99696	4.992	ng	99
28) Pvrene	19.48	202	122324	6.367	ng	96
30) Benzo(a)anthracene	21.22	228	66431	2.784	ng	97
31) Chrysene	21.28	228	75445	3.149	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	172329	5.052	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	39133	1.235	ng	# 97
35) Benzo(b)fluoranthene	22.92	252	73909	3.253	ng	# 96
36) Benzo(k)fluoranthene	22.92	252	73909	2.914	ng	98
37) Benzo(a)pyrene	23.72	252	11554	0.507	ng	93
38) Dibenzo(a,h)anthracene	26.23	278	9868	0.415	ng	# 87
39) Benzo(g,h,i)perylene	27.01	276	43475	1.779	ng	99

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

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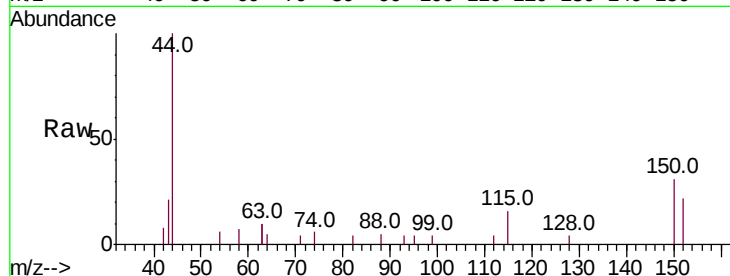


#1

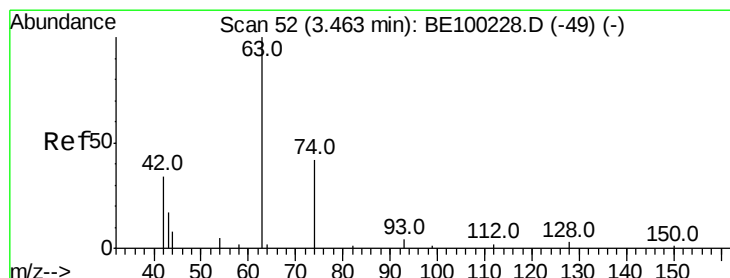
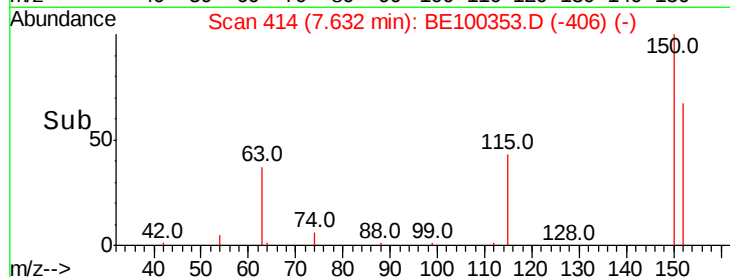
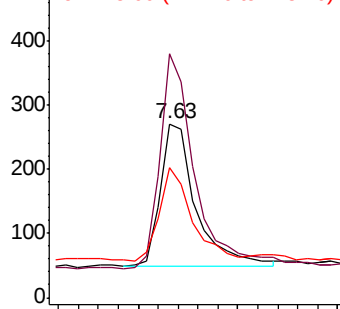
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 414
Delta R.T. -0.01 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 556
Ion Ratio Lower Upper
152 100
150 140.4 114.5 171.7
115 74.8 57.1 85.7



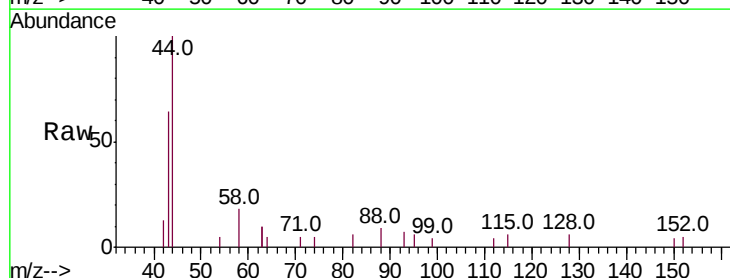
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



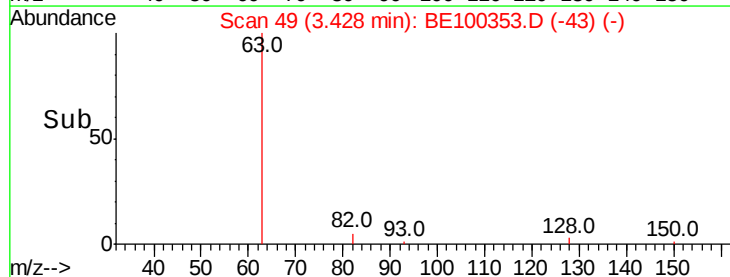
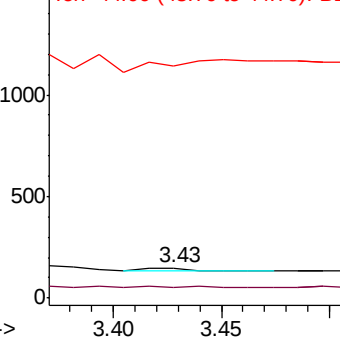
#3

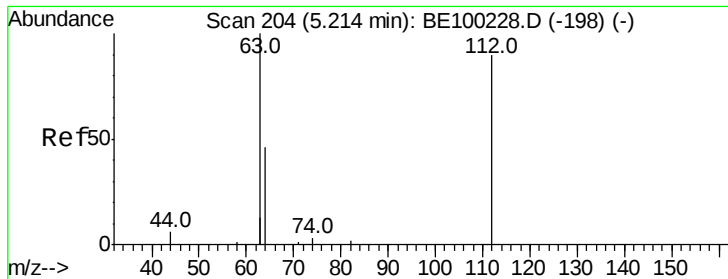
n-Nitrosodimethylamine
Concen: 0.065 ng
RT: 3.43 min Scan# 49
Delta R.T. -0.04 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

Tgt Ion: 42 Resp: 26
Ion Ratio Lower Upper
42 100
74 3.8 130.6 196.0#
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: 0.374 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

Instrument :

BNA_E

ClientSampled :

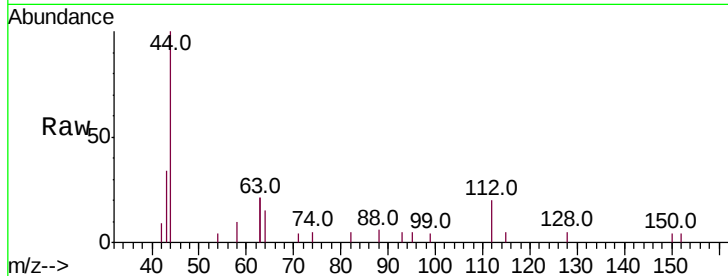
Tot Ion:112 Resp: 531

Ion Ratio Lower Upper

112 100

64 56.7 39.4 59.0

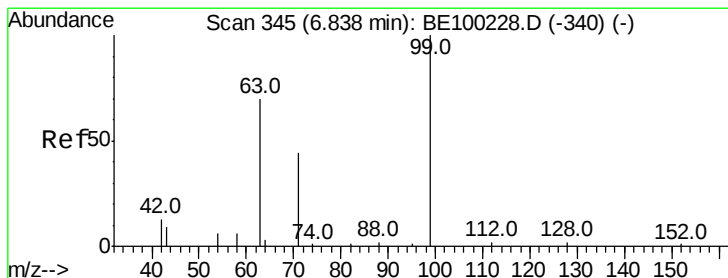
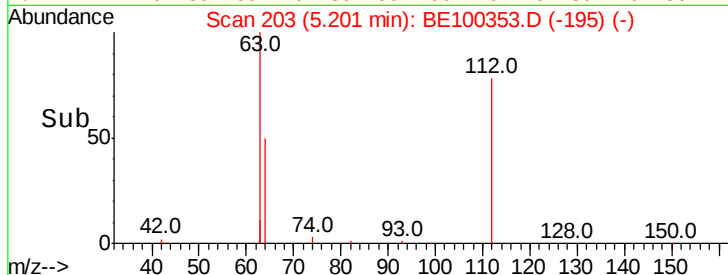
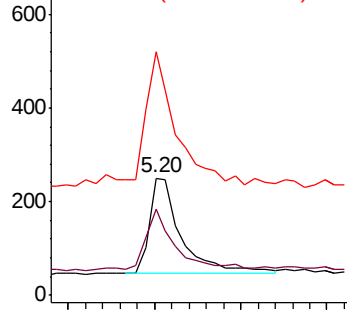
63 128.8 104.5 156.7



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



#5

Phenol-d6

Concen: 0.372 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

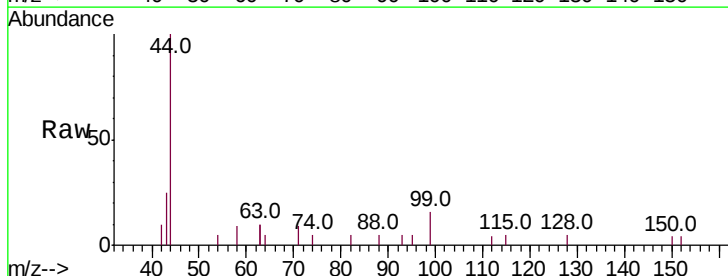
Tgt Ion: 99 Resp: 694

Ion Ratio Lower Upper

99 100

42 18.6 11.2 16.8#

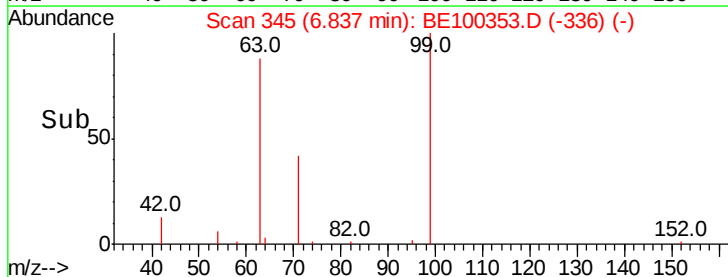
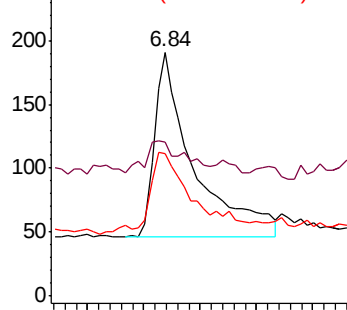
71 43.4 37.2 55.8

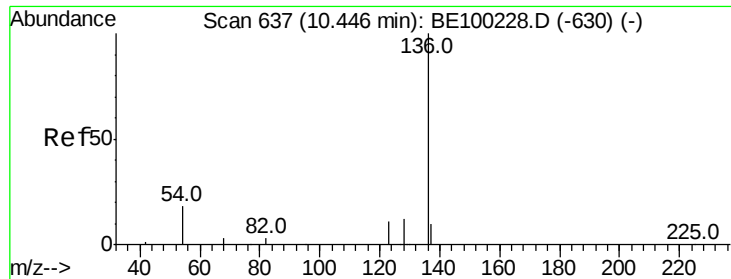


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 1995

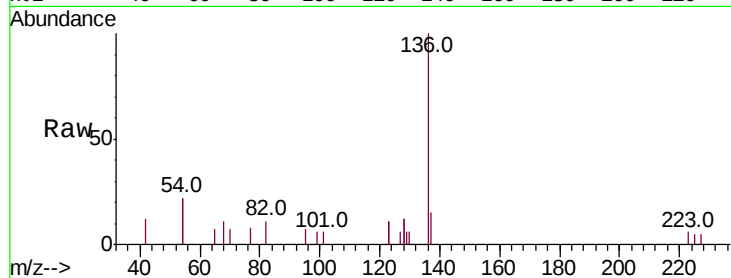
Ion Ratio Lower Upper

136 100

137 15.2 11.8 17.8

54 43.7 27.7 41.5#

68 10.7 6.8 10.2#

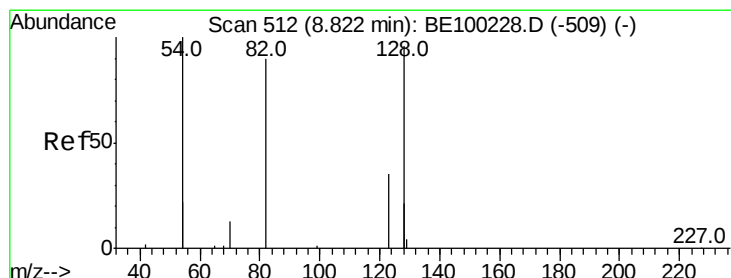
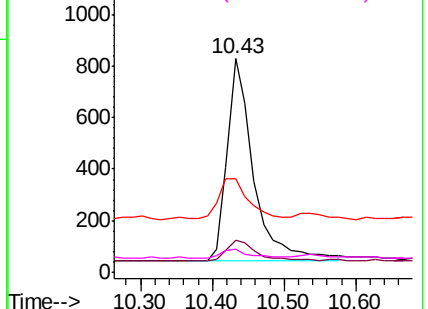
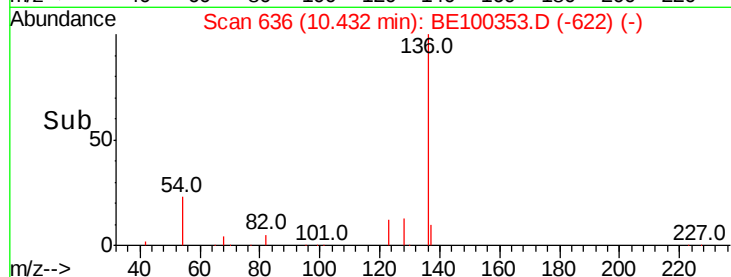


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.356 ng

RT: 8.82 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

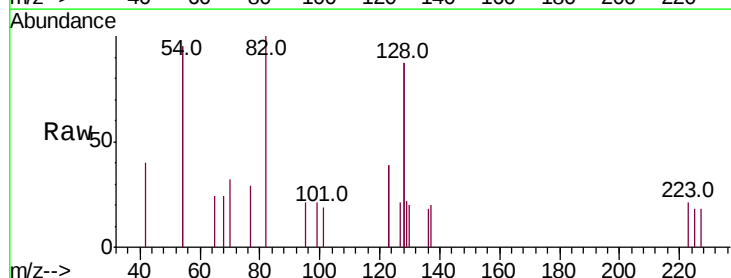
Tgt Ion: 82 Resp: 706

Ion Ratio Lower Upper

82 100

128 173.1 140.9 211.3

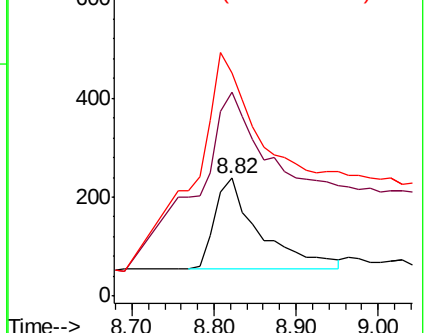
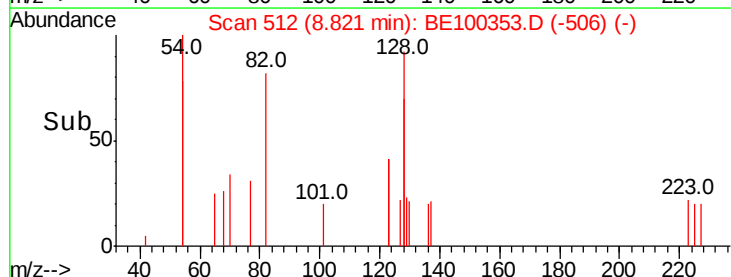
54 189.1 146.2 219.2

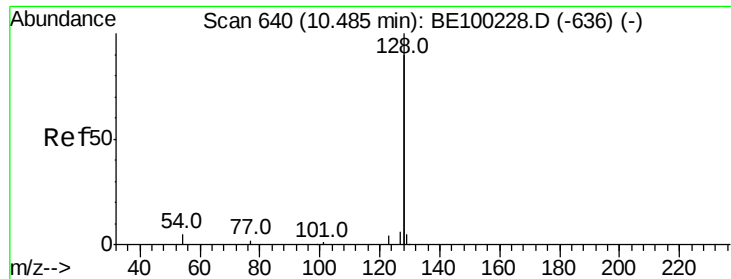


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.139 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

Instrument :

BNA_E

ClientSampleId :

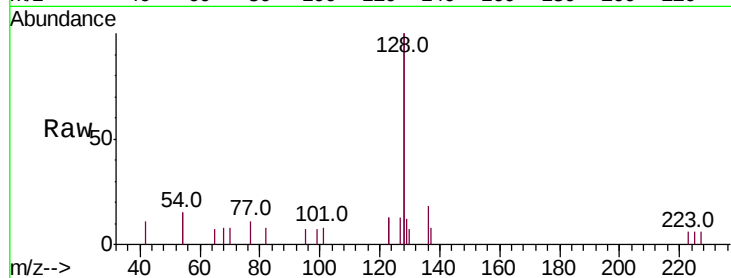
Tot Ion:128 Resp: 3066

Ion Ratio Lower Upper

128 100

129 5.8 3.0 4.6#

127 6.5 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

1500

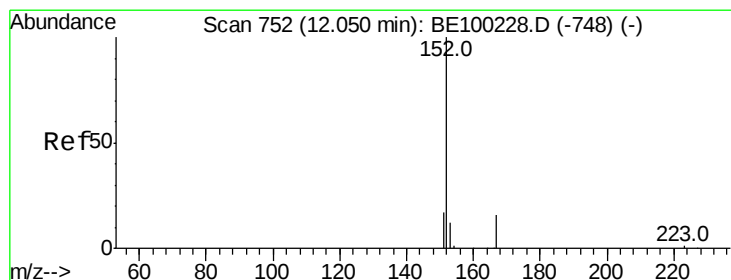
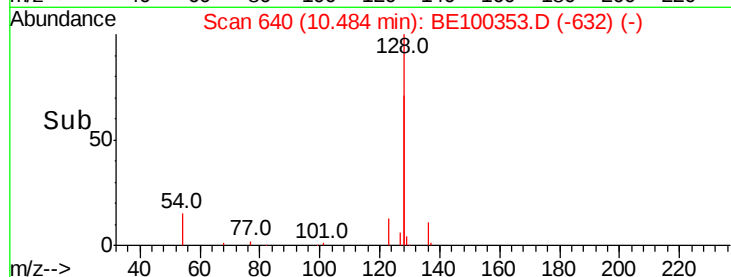
10.48

1000

500

0

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.372 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100353.D

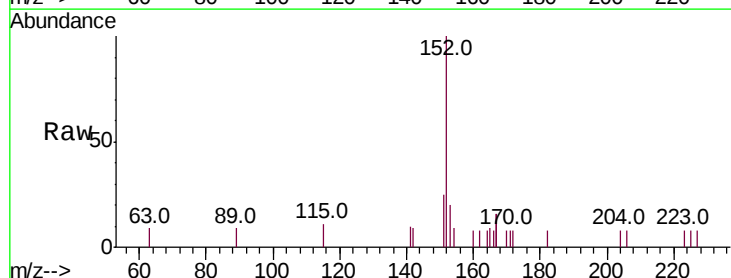
Acq: 4 Jul 2019 6:43

Tgt Ion:152 Resp: 1396

Ion Ratio Lower Upper

152 100

151 18.5 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

600

12.04

500

400

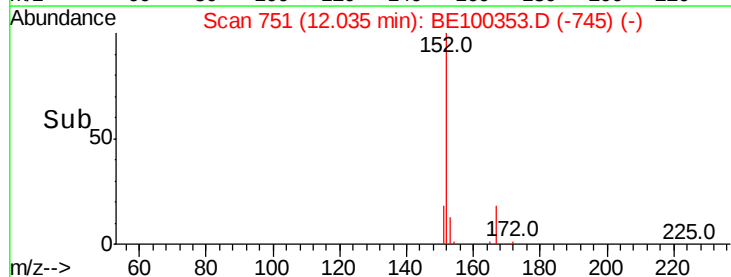
300

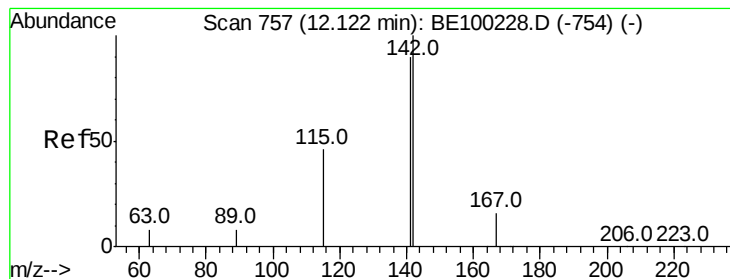
200

100

0

Time-->

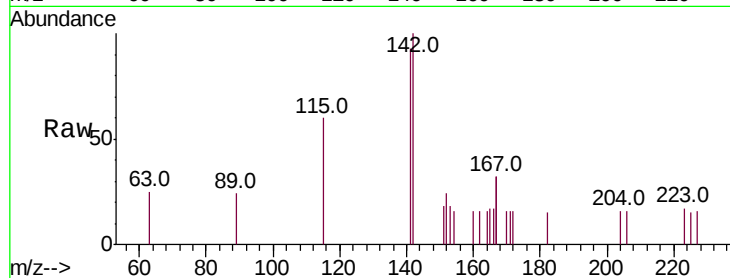




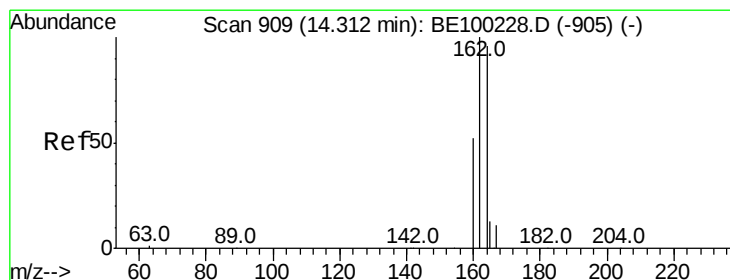
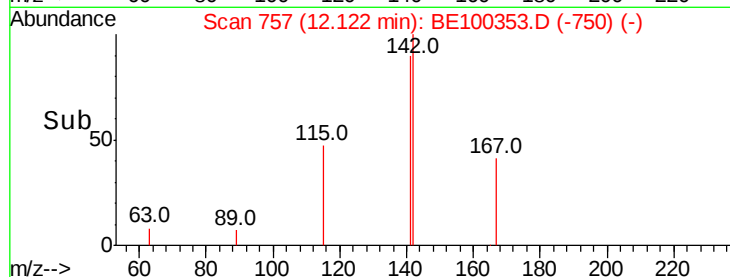
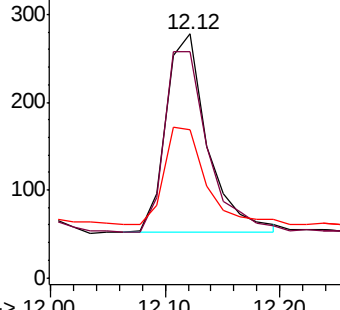
#12
2-Methylnaphthalene
Concen: 0.146 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

Instrument :
BNA_E
ClientSampleId :

Tot Ion:142 Resp: 564
Ion Ratio Lower Upper
142 100
141 92.8 72.4 108.6
115 60.4 40.4 60.6

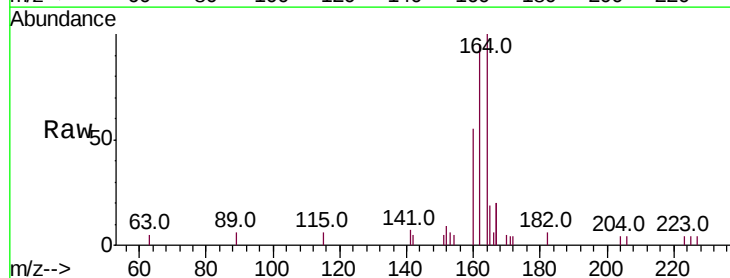


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

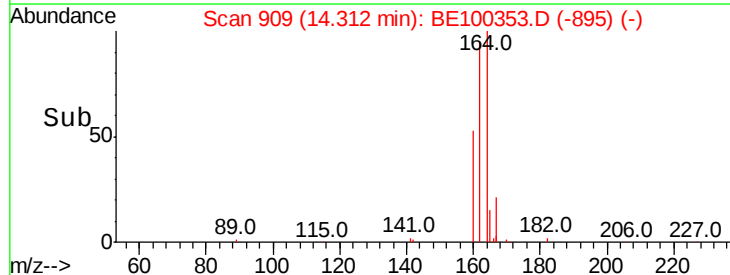
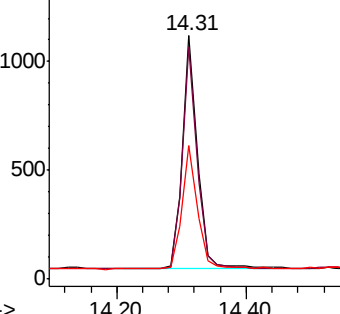


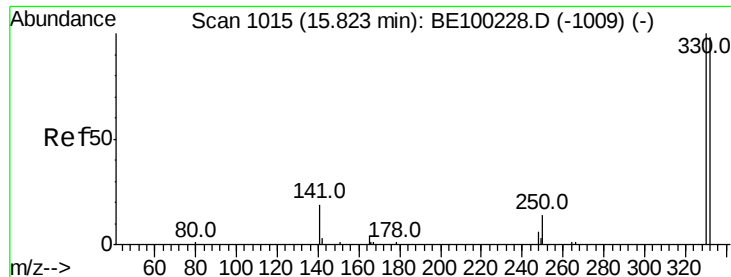
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

Tgt Ion:164 Resp: 1729
Ion Ratio Lower Upper
164 100
162 95.2 83.4 125.0
160 54.9 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

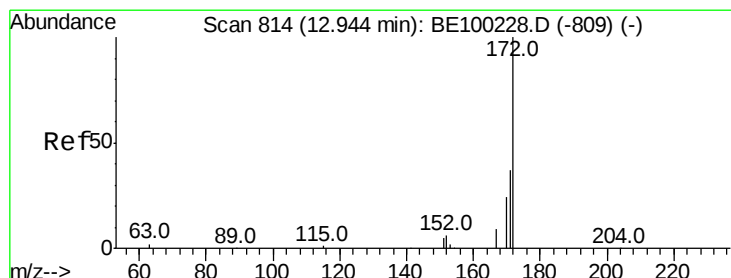
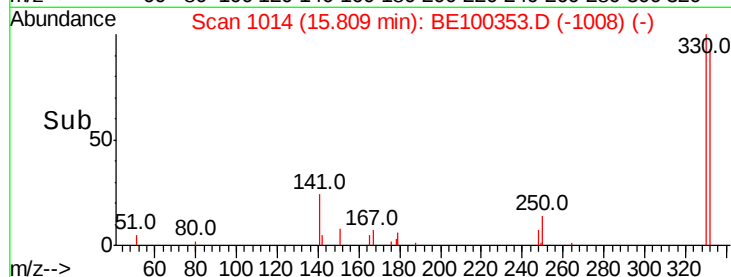
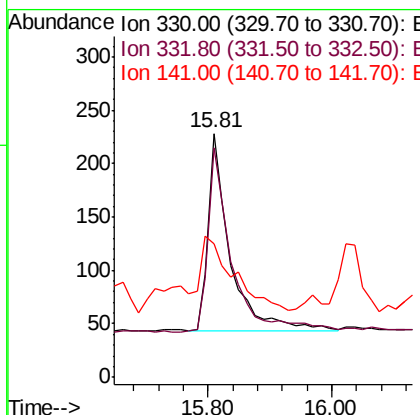
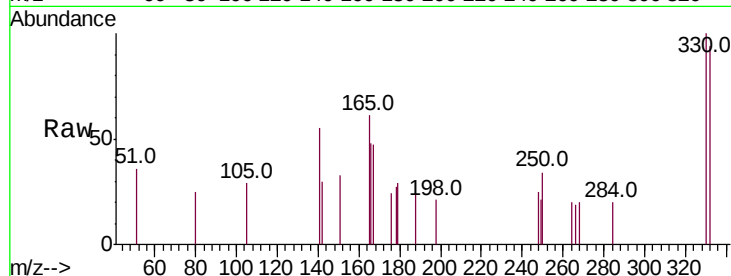




#14
 2,4,6-Tribromophenol
 Concen: 0.380 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100353.D
 Acq: 4 Jul 2019 6:43

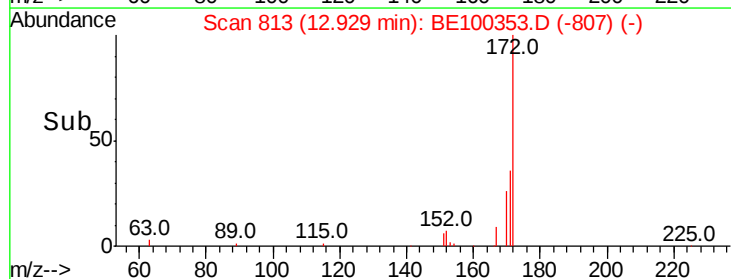
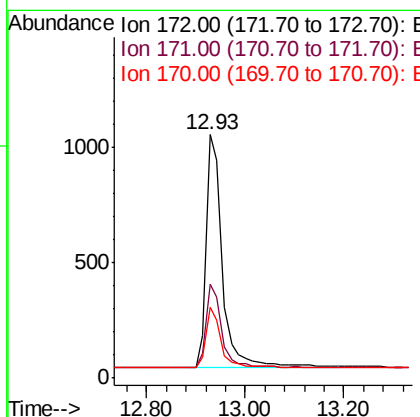
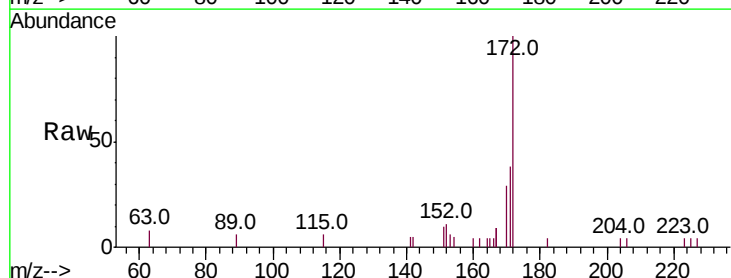
Instrument :
 BNA_E
 ClientSampleId :

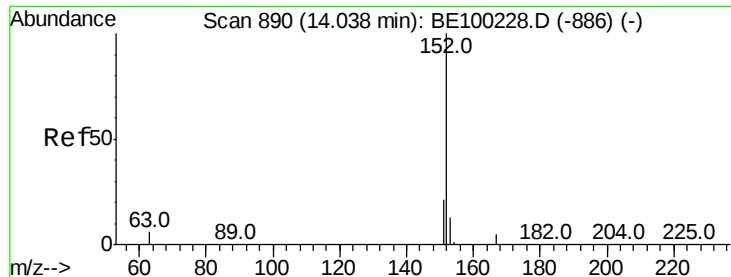
Tot Ion:330 Resp: 459
 Ion Ratio Lower Upper
 330 100
 332 102.0 77.0 115.4
 141 53.6 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.344 ng
 RT: 12.93 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BE100353.D
 Acq: 4 Jul 2019 6:43

Tgt Ion:172 Resp: 2318
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.9 47.9
 170 29.1 22.2 33.2

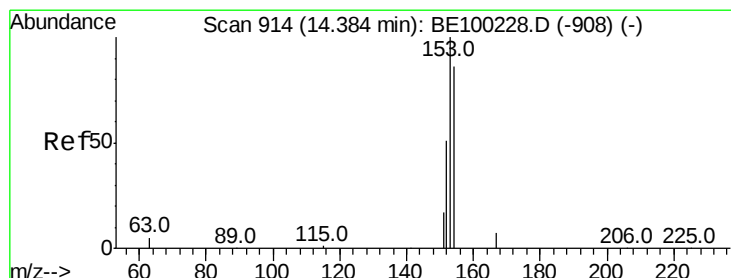
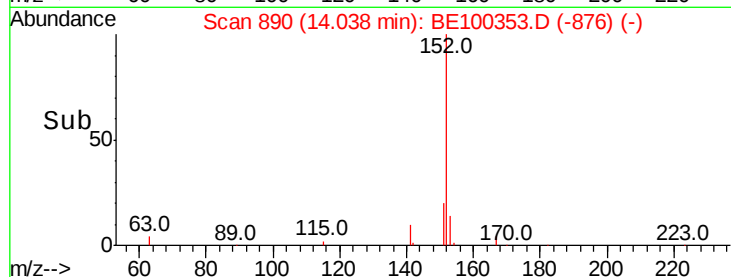
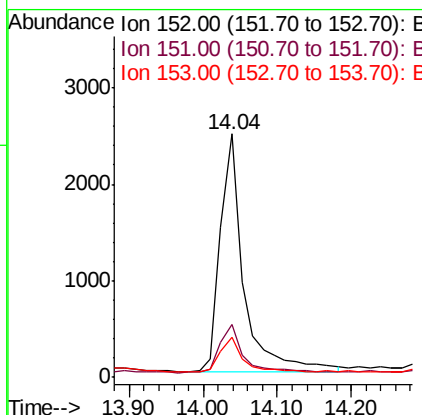
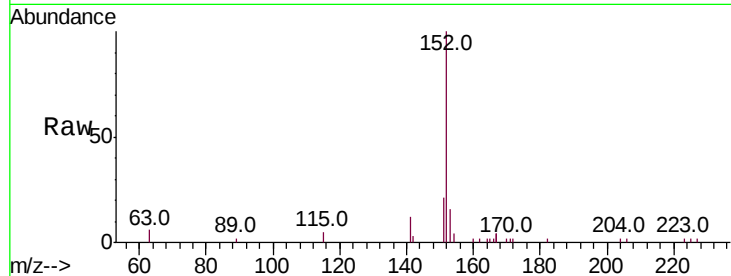




#16
Acenaphthylene
Concen: 0.656 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

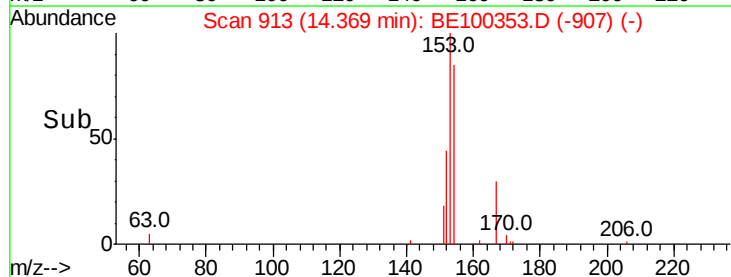
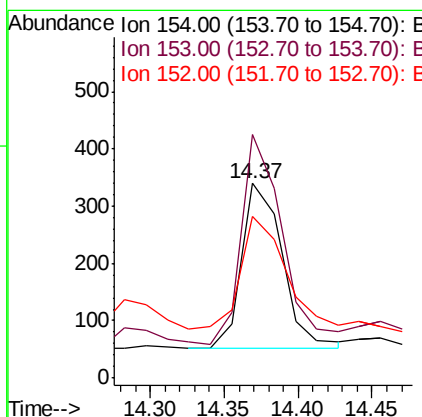
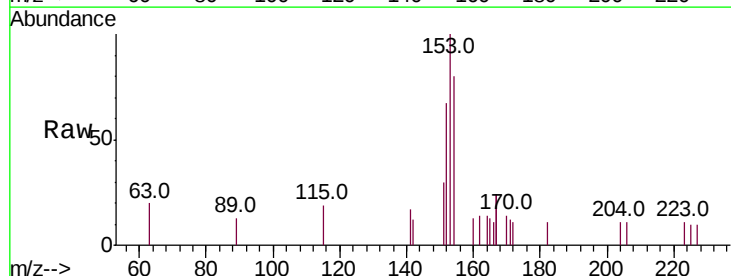
Instrument :
BNA_E
ClientSampleId :

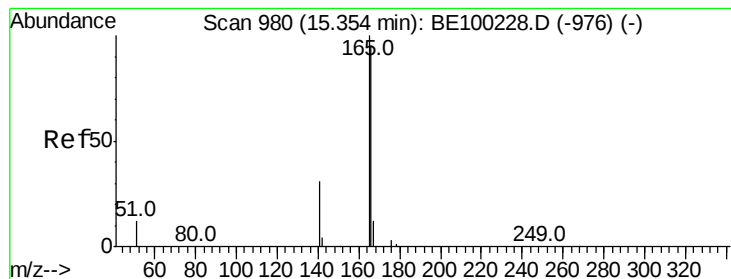
Tot Ion:152 Resp: 5442
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.7 10.5 15.7



#17
Acenaphthene
Concen: 0.116 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

Tgt Ion:154 Resp: 545
Ion Ratio Lower Upper
154 100
153 130.5 93.4 140.2
152 83.3 49.4 74.2#





#18

Fluorene

Concen: 0.277 ng

RT: 15.35 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

Instrument :

BNA_E

ClientSampled :

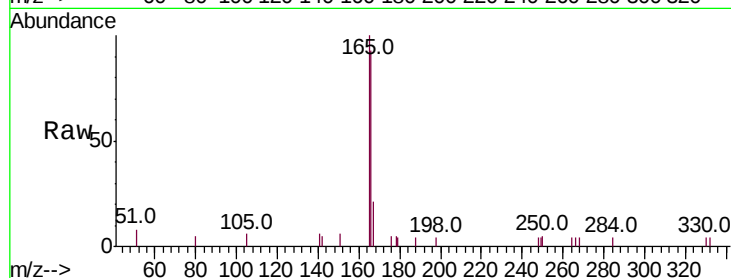
Tot Ion:166 Resp: 1925

Ion	Ratio	Lower	Upper
166	100		
165	113.1	81.1	121.7
167	19.9	10.7	16.1

166 100

165 113.1 81.1 121.7

167 19.9 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

1500

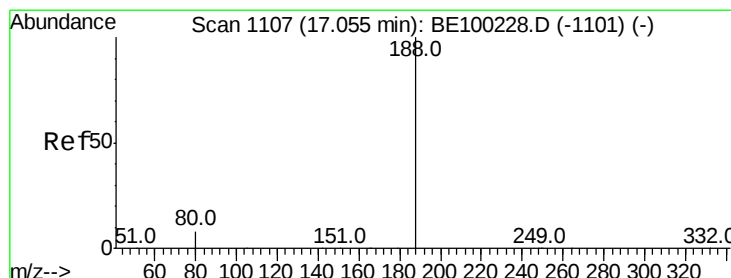
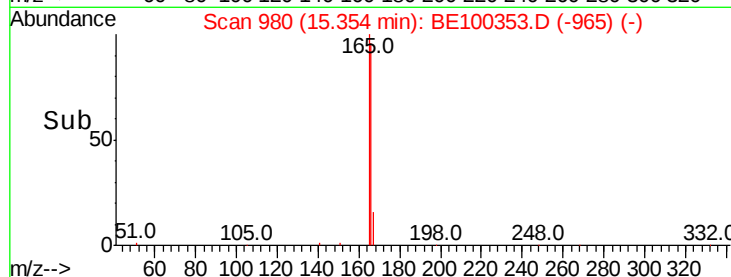
1000

500

0

15.30 15.35 15.40 15.45

Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

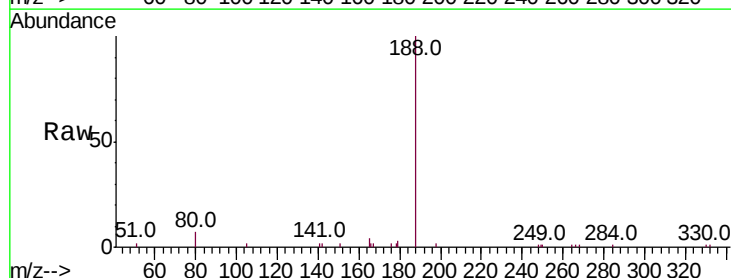
Tgt Ion:188 Resp: 5173

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	7.6	11.4

188 100

94 0.0 0.0 0.0

80 6.8 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

4000

3000

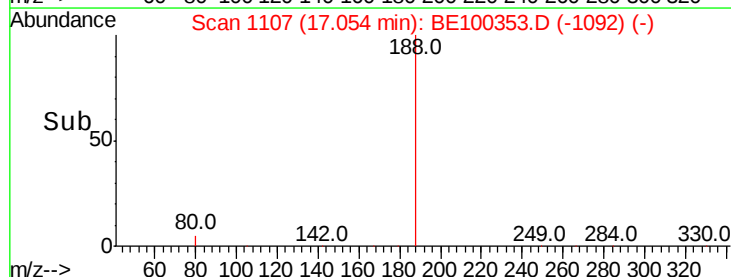
2000

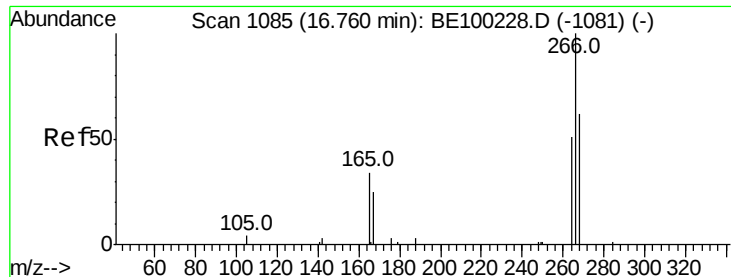
1000

0

16.90 17.00 17.10 17.20

Time-->

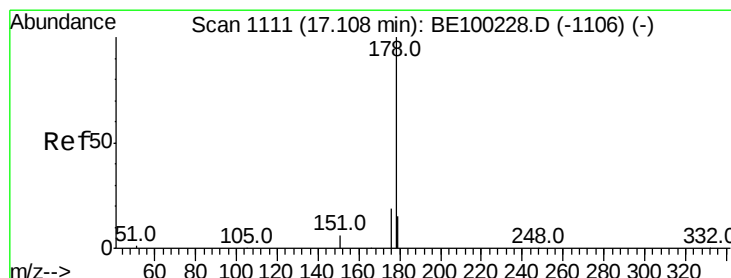
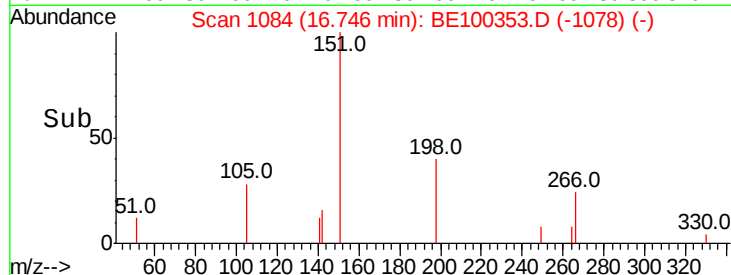
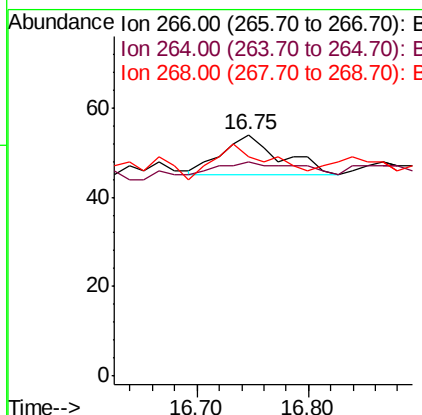
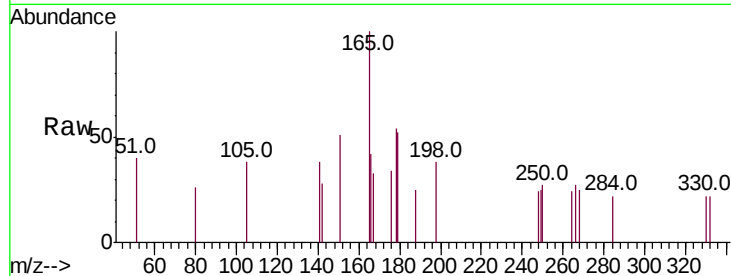




#22
 Pentachlorophenol
 Concen: 0.032 ng
 RT: 16.75 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BE100353.D
 Acq: 4 Jul 2019 6:43

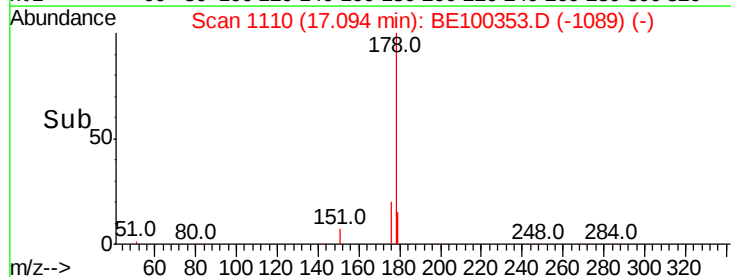
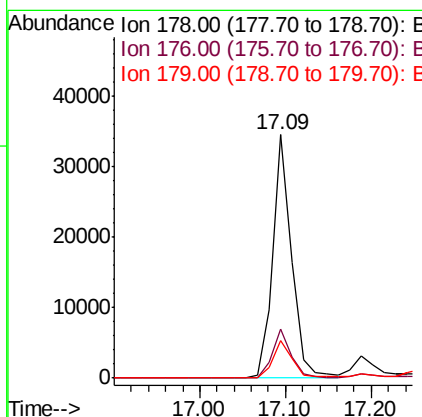
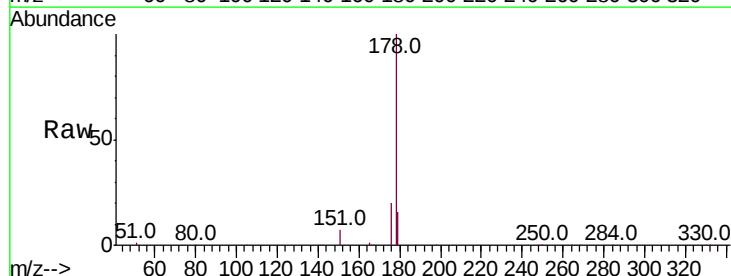
Instrument :
 BNA_E
 ClientSampleId :

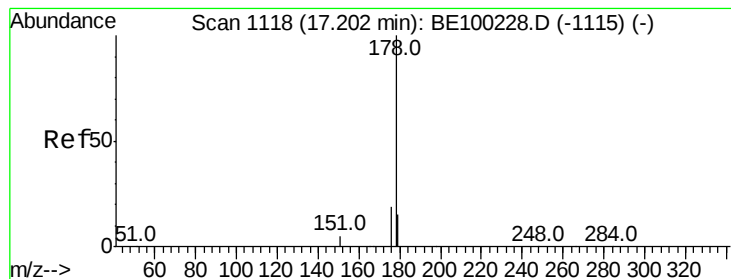
Tot Ion:266 Resp: 33
 Ion Ratio Lower Upper
 266 100
 264 88.9 56.2 84.2#
 268 90.7 61.8 92.6



#23
 Phenanthrene
 Concen: 4.146 ng
 RT: 17.09 min Scan# 1110
 Delta R.T. -0.01 min
 Lab File: BE100353.D
 Acq: 4 Jul 2019 6:43

Tgt Ion:178 Resp: 51979
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 15.7 12.2 18.2





#24

Anthracene

Concen: 0.447 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

Instrument :

BNA_E

ClientSampleId :

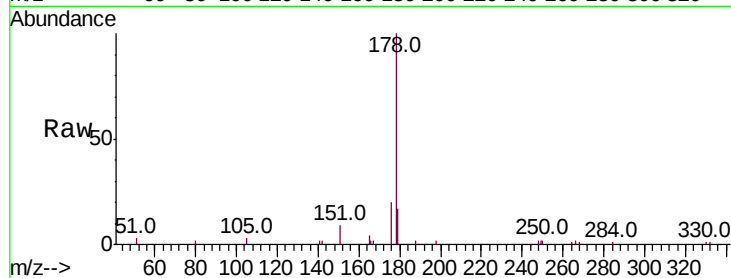
Tot Ion:178 Resp: 5043

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

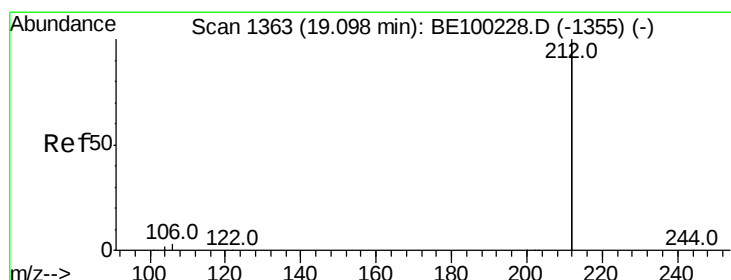
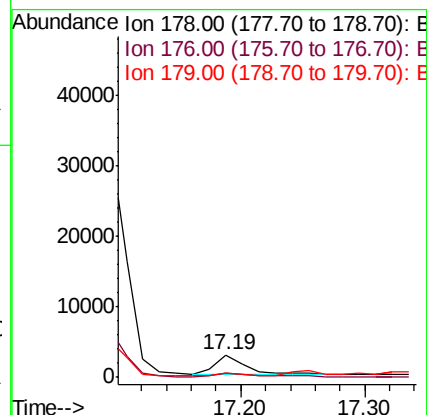
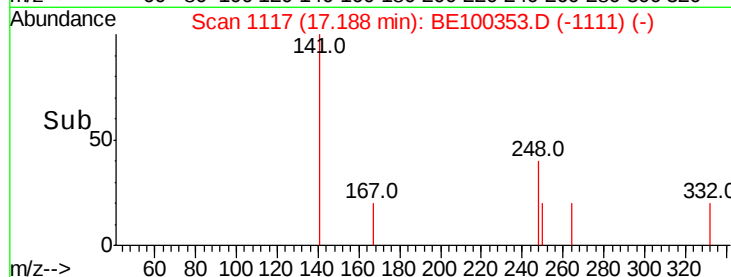
179 10.1 12.2 18.2#



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: 0.286 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

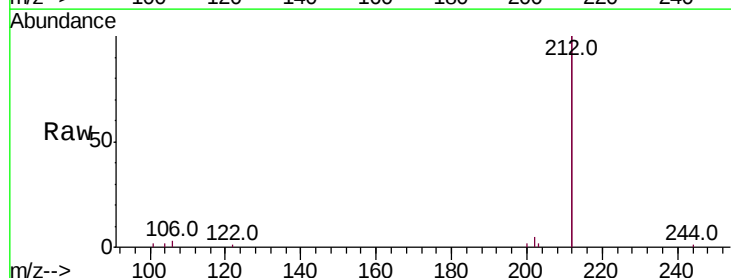
Tgt Ion:212 Resp: 21504

Ion Ratio Lower Upper

212 100

106 1.5 1.3 1.9

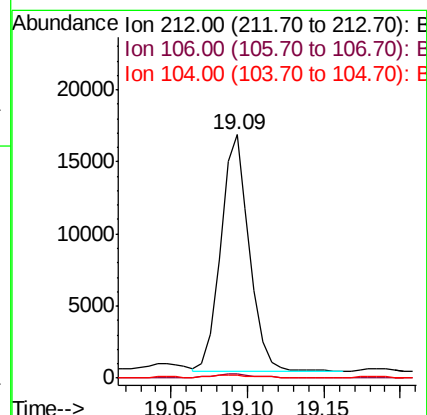
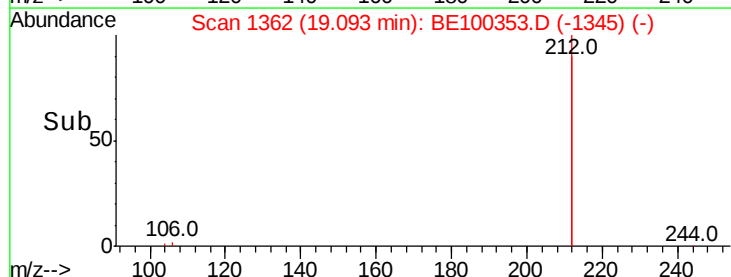
104 1.0 0.8 1.2

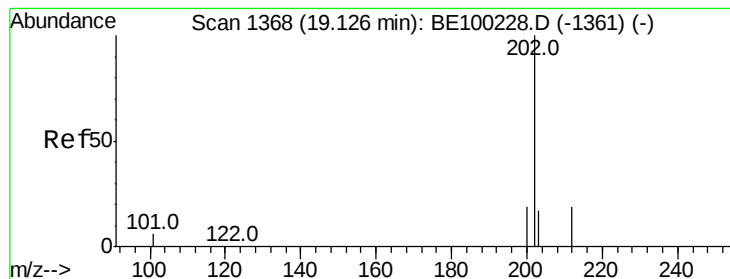


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 4.992 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

Instrument :

BNA_E

ClientSampleId :

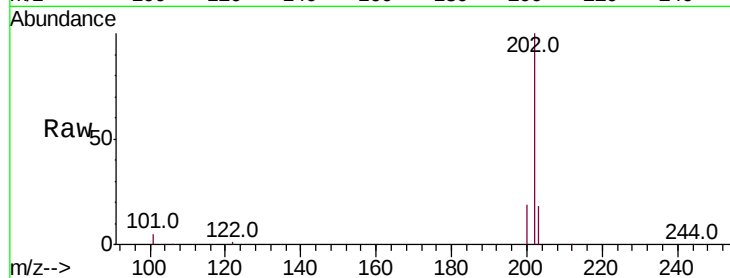
Tot Ion:202 Resp: 99696

Ion Ratio Lower Upper

202 100

101 5.2 4.6 7.0

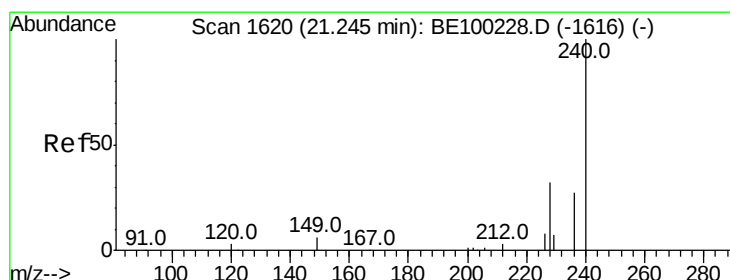
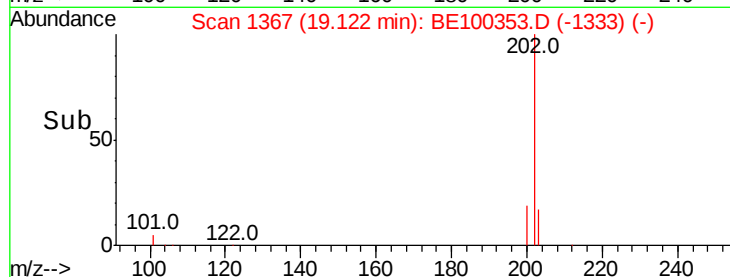
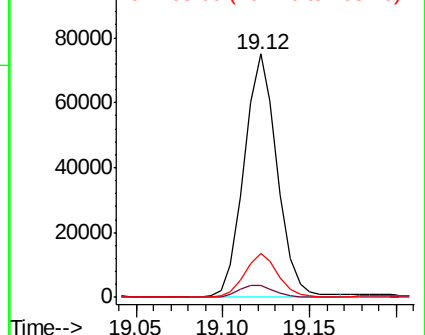
203 17.7 13.7 20.5



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: BE100353.D

Acq: 4 Jul 2019 6:43

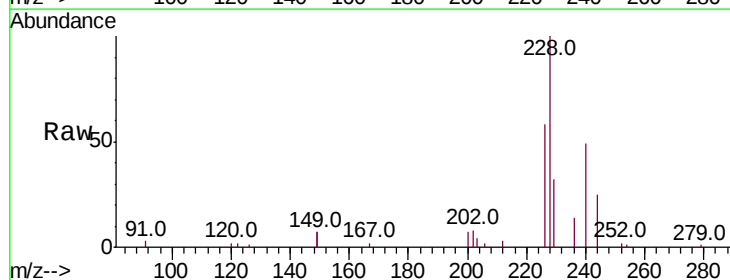
Tgt Ion:240 Resp: 7257

Ion Ratio Lower Upper

240 100

120 4.2 3.3 4.9

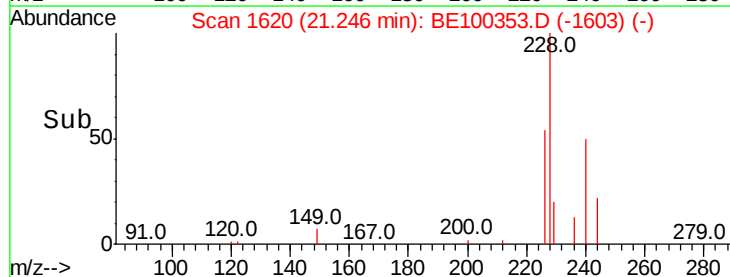
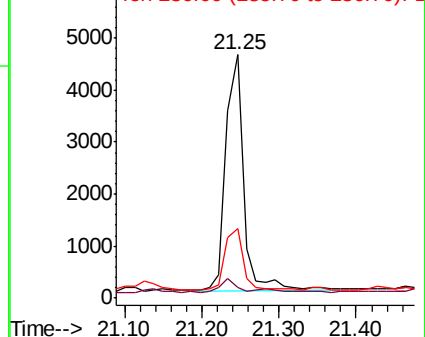
236 28.5 22.6 34.0

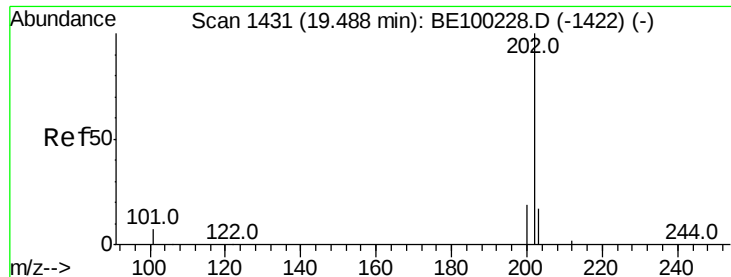


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

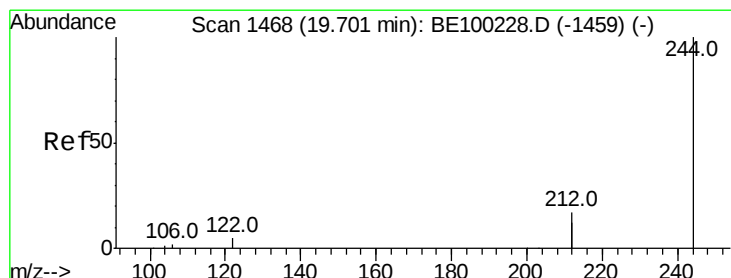
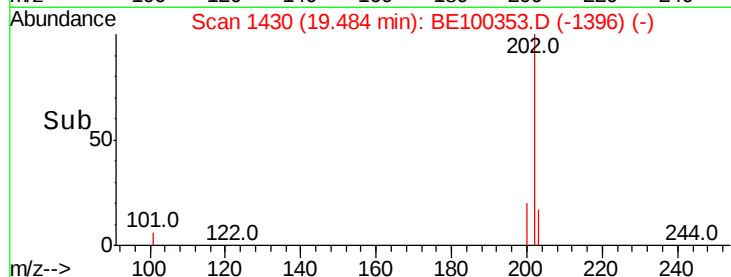
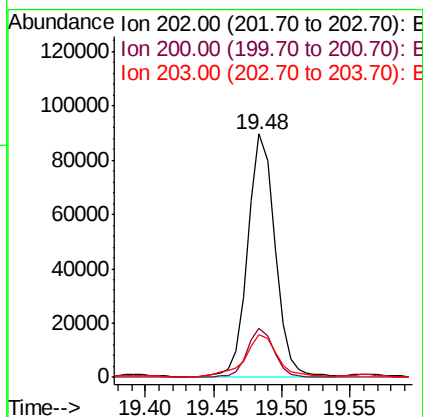
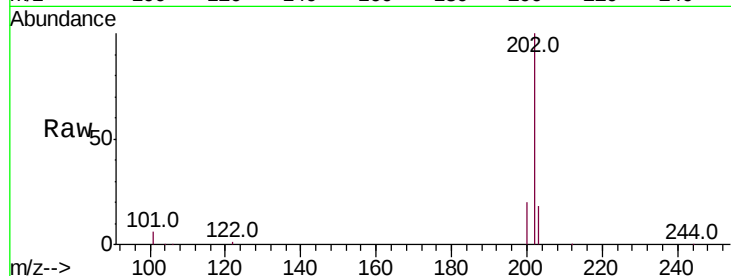




#28
Pvrene
Concen: 6.367 ng
RT: 19.48 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

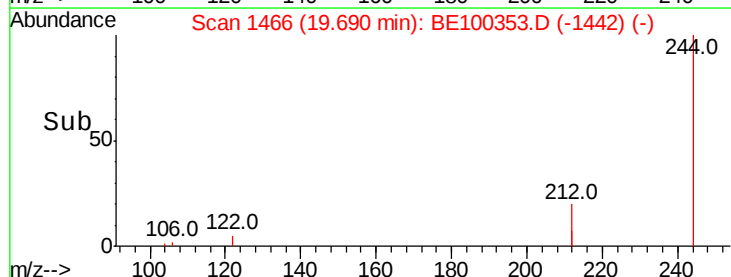
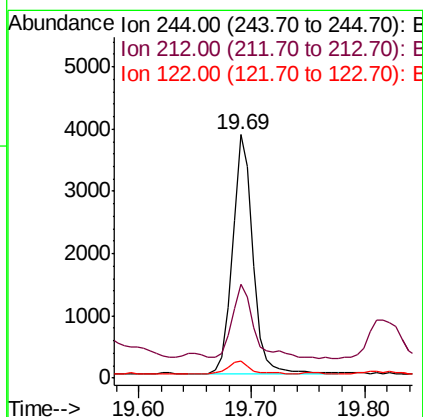
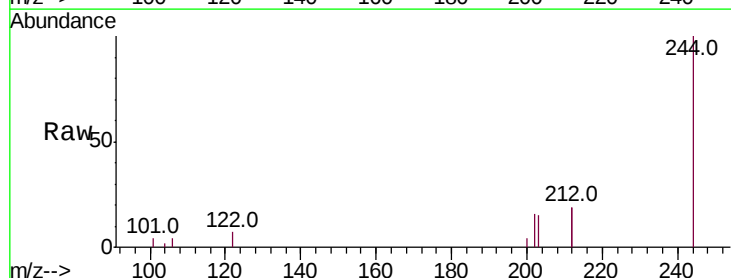
Instrument :
BNA_E
ClientSampleId :

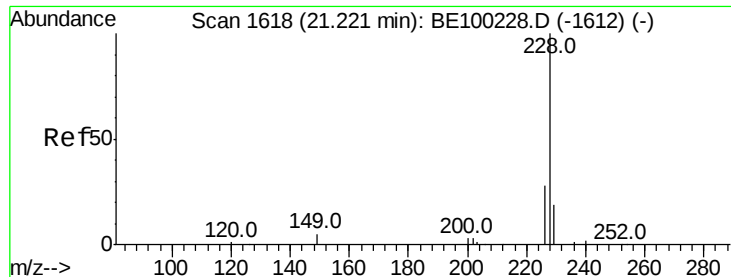
Tot Ion:202 Resp: 122324
Ion Ratio Lower Upper
202 100
200 19.9 15.6 23.4
203 20.5 14.0 21.0



#29
Terphenyl-d14
Concen: 0.320 ng
RT: 19.69 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

Tgt Ion:244 Resp: 4810
Ion Ratio Lower Upper
244 100
212 38.6 27.3 40.9
122 7.0 4.7 7.1





#30

Benzo(a)anthracene

Concen: 2.784 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

Instrument :

BNA_E

ClientSampleId :

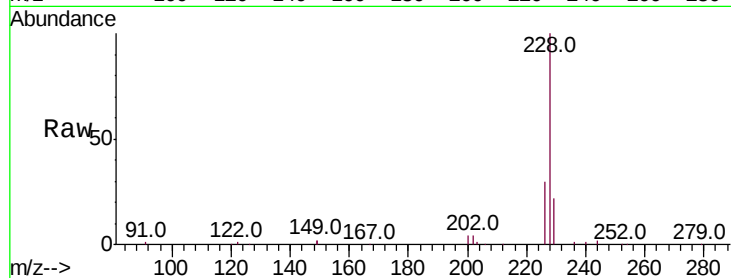
Tot Ion:228 Resp: 66431

Ion Ratio Lower Upper

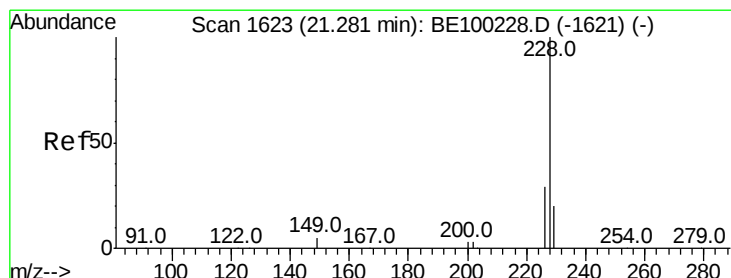
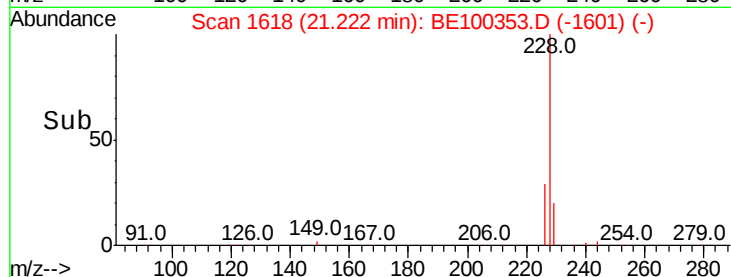
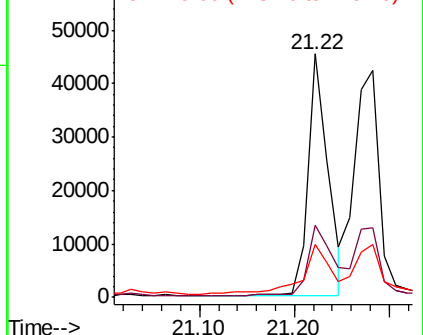
228 100

226 29.8 23.2 34.8

229 21.9 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: 3.149 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

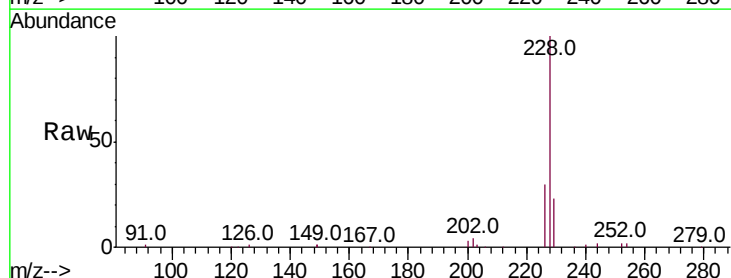
Tgt Ion:228 Resp: 75445

Ion Ratio Lower Upper

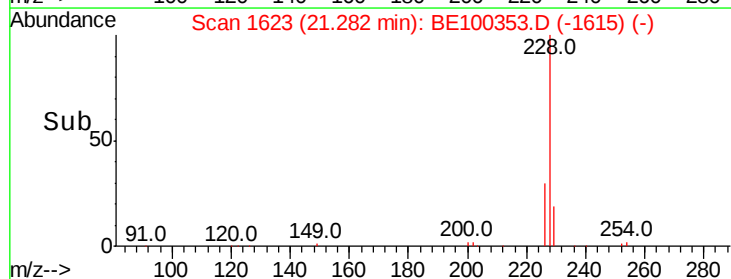
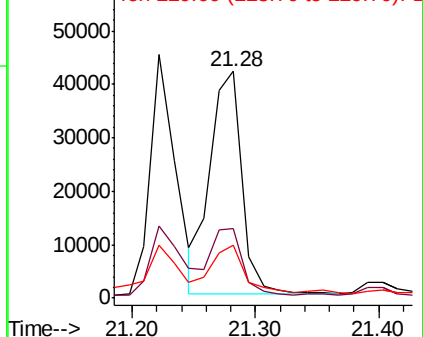
228 100

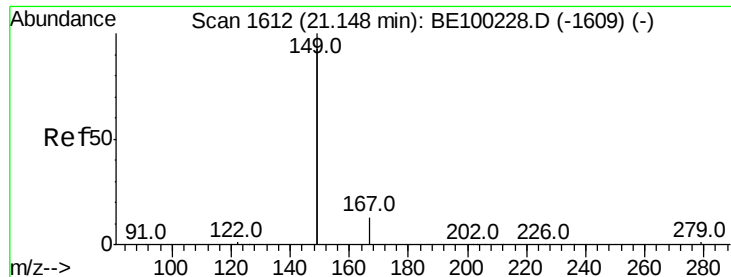
226 30.5 23.9 35.9

229 23.2 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: 5.052 ng

RT: 21.15 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

Instrument :

BNA_E

ClientSampleId :

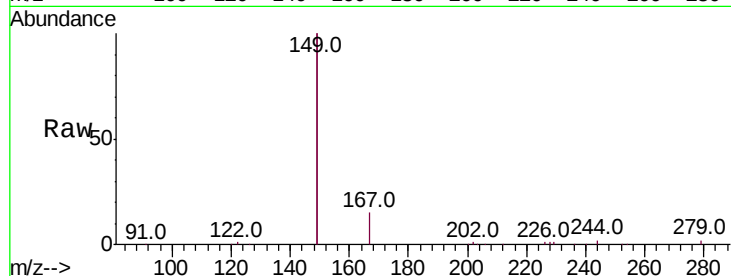
Tot Ion:149 Resp: 172329

Ion Ratio Lower Upper

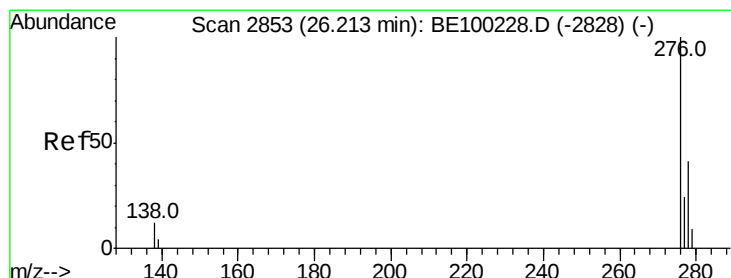
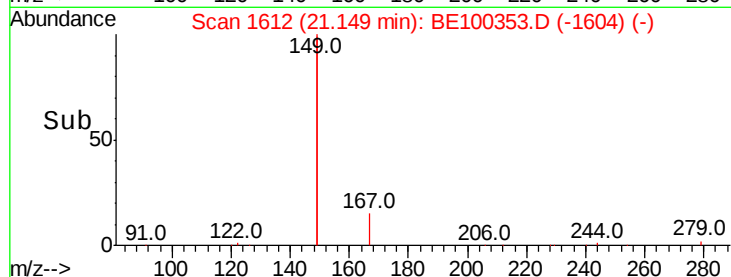
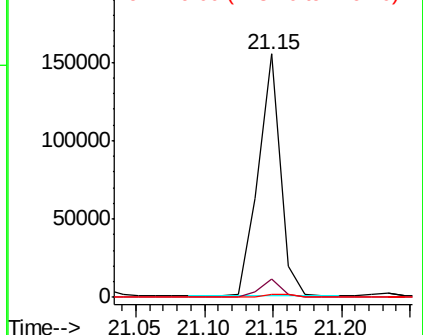
149 100

167 7.3 5.8 8.8

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: 1.235 ng

RT: 26.22 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

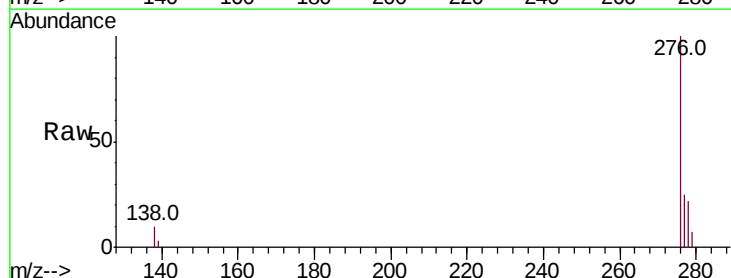
Tgt Ion:276 Resp: 39133

Ion Ratio Lower Upper

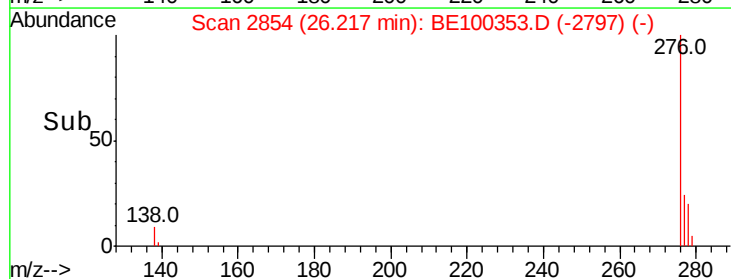
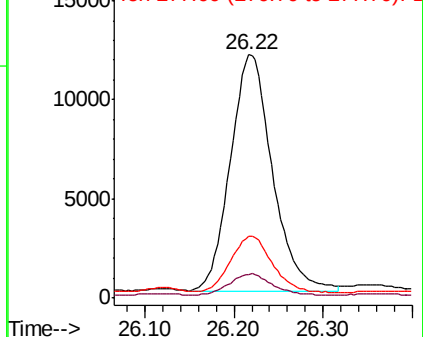
276 100

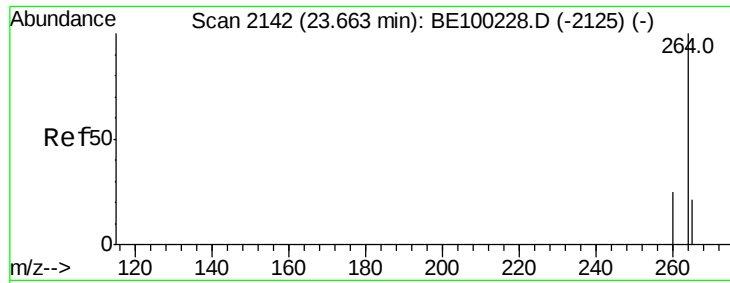
138 8.9 9.4 14.0#

277 23.5 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

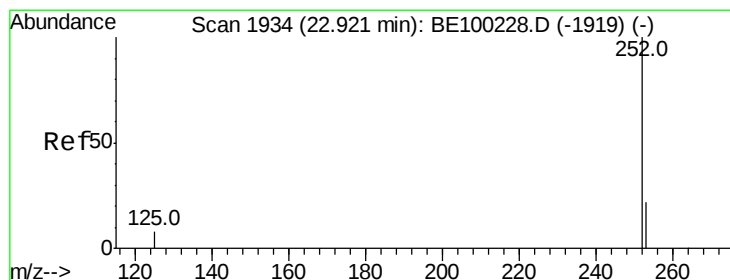
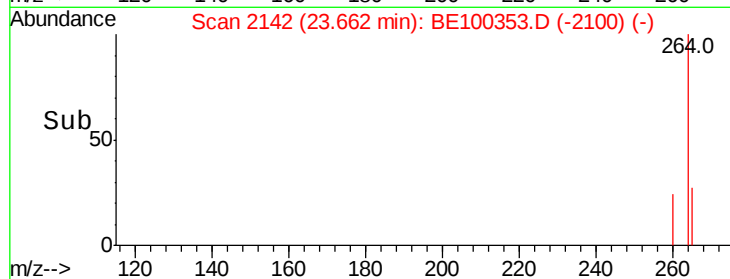
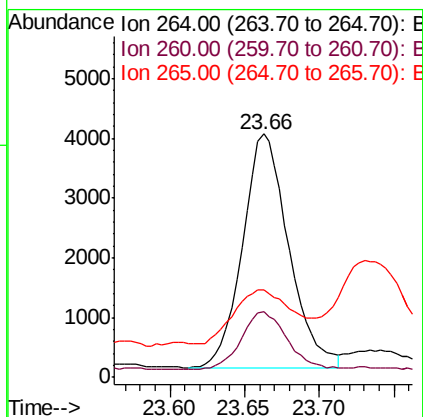
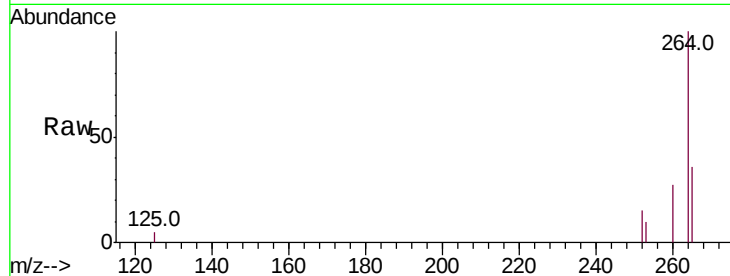




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.66 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BE100353.D
 Acq: 4 Jul 2019 6:43

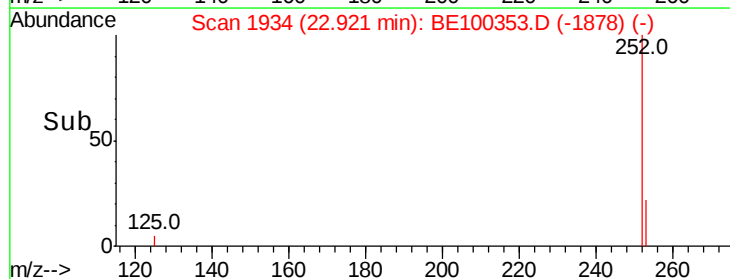
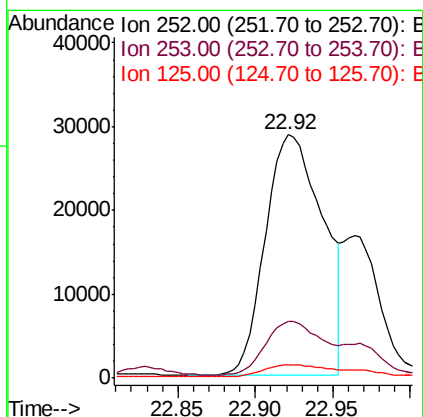
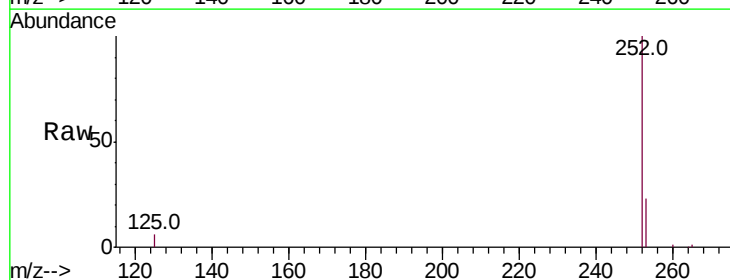
Instrument :
 BNA_E
 ClientSampleId :

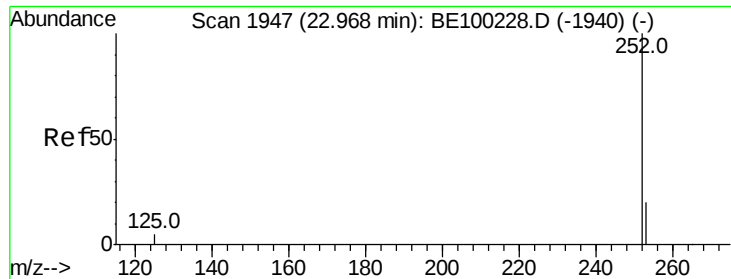
Tot Ion:264 Resp: 8381
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.8 31.2
 265 35.7 21.8 32.6#



#35
 Benzo(b)fluoranthene
 Concen: 3.253 ng
 RT: 22.92 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BE100353.D
 Acq: 4 Jul 2019 6:43

Tgt Ion:252 Resp: 73909
 Ion Ratio Lower Upper
 252 100
 253 23.2 19.2 28.8
 125 5.5 7.4 11.0#

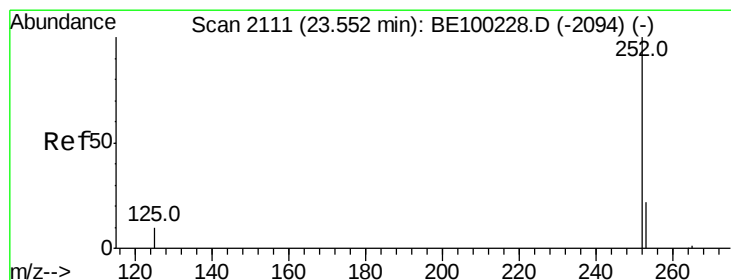
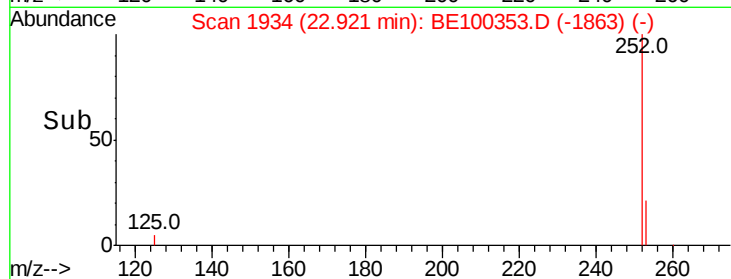
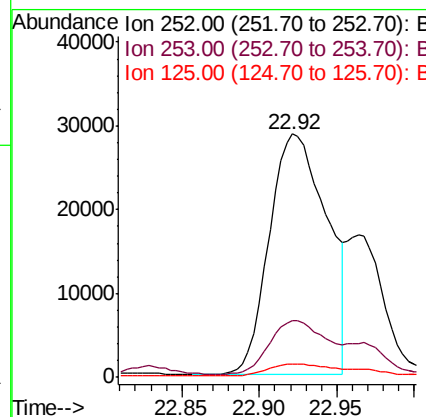
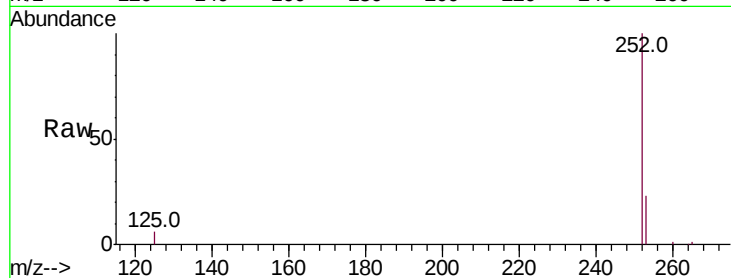




#36
Benzo(k)fluoranthene
Concen: 2.914 ng
RT: 22.92 min Scan# 1934
Delta R.T. -0.05 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

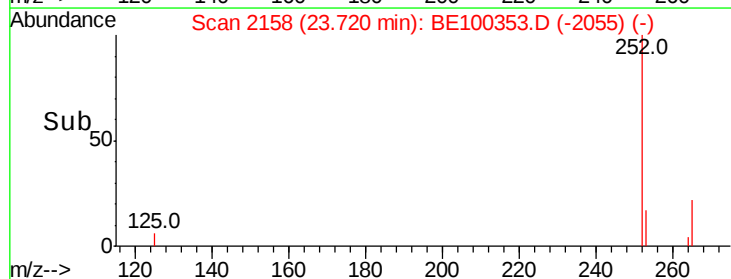
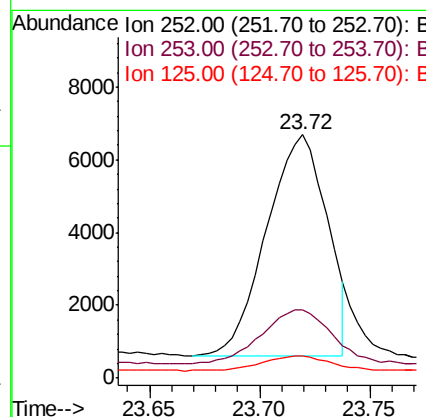
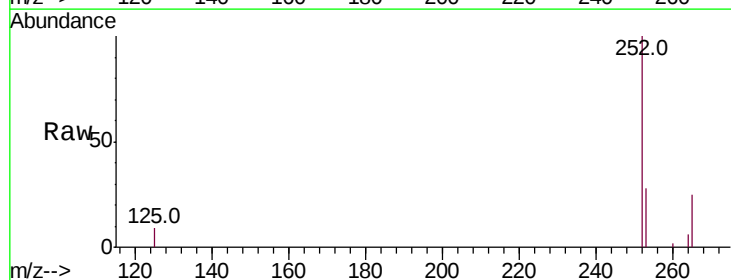
Instrument :
BNA_E
ClientSampleId :

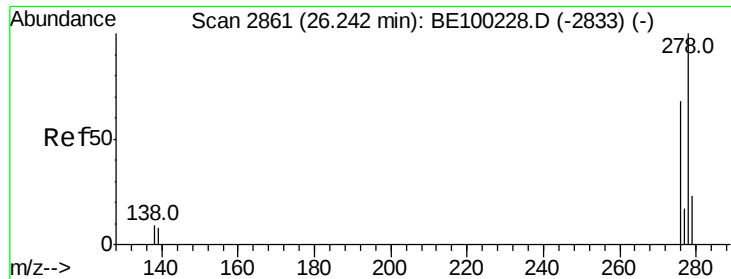
Tot Ion:252 Resp: 73909
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 5.5 5.0 7.4



#37
Benzo(a)pyrene
Concen: 0.507 ng
RT: 23.72 min Scan# 2158
Delta R.T. 0.17 min
Lab File: BE100353.D
Acq: 4 Jul 2019 6:43

Tgt Ion:252 Resp: 11554
Ion Ratio Lower Upper
252 100
253 28.2 19.6 29.4
125 9.3 9.0 13.6





#38

Dibenzo(a,h)anthracene

Concen: 0.415 ng

RT: 26.23 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

Instrument :

BNA_E

ClientSampleId :

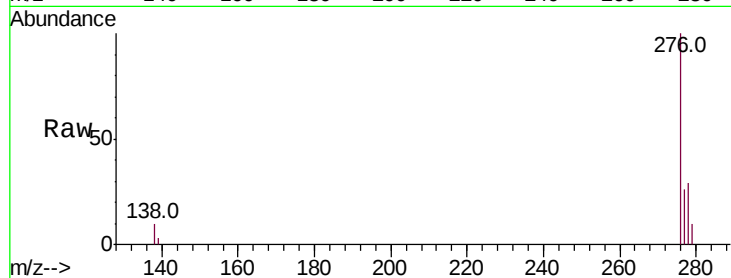
Tot Ion:278 Resp: 9868

Ion Ratio Lower Upper

278 100

139 11.2 8.2 12.2

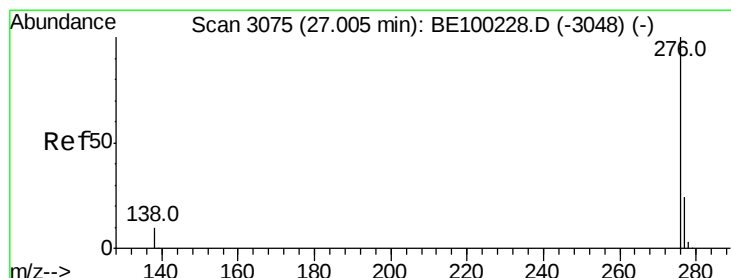
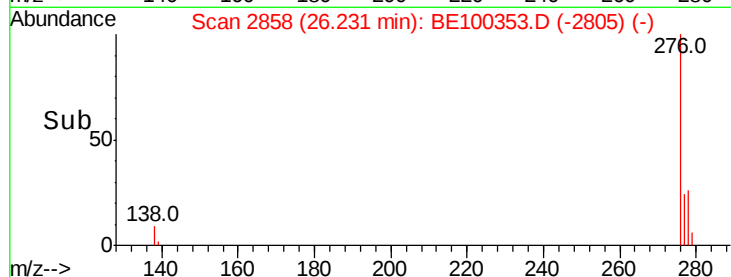
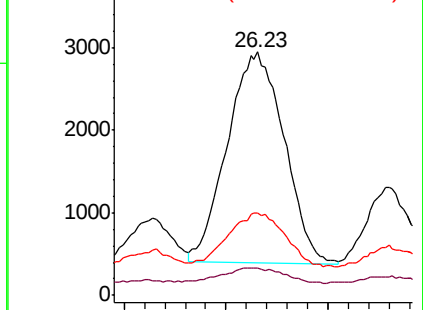
279 33.9 20.3 30.5#



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(g,h,i)perylene

Concen: 1.779 ng

RT: 27.01 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BE100353.D

Acq: 4 Jul 2019 6:43

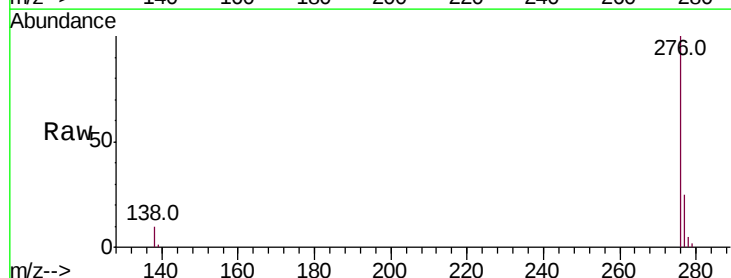
Tgt Ion:276 Resp: 43475

Ion Ratio Lower Upper

276 100

277 25.3 20.2 30.2

138 10.3 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

