

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100363.D
 Acq On : 4 Jul 2019 12:50
 Operator : JU/SJ
 Sample : K3561-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 05 01:14:50 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	621	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2042	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1641	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5209	0.40	ng	0.00
27) Chrysene-d12	21.24	240	6773	0.40	ng	0.00
34) Perylene-d12	23.67	264	8233	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	595	0.38	ng	-0.01
5) Phenol-d6	6.83	99	773	0.37	ng	-0.01
8) Nitrobenzene-d5	8.81	82	810	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1416	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	473	0.41	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	2285	0.36	ng	-0.01
25) Fluoranthene-d10	19.09	212	20190	0.27	ng	0.00
29) Terphenyl-d14	19.69	244	4304	0.31	ng	-0.01

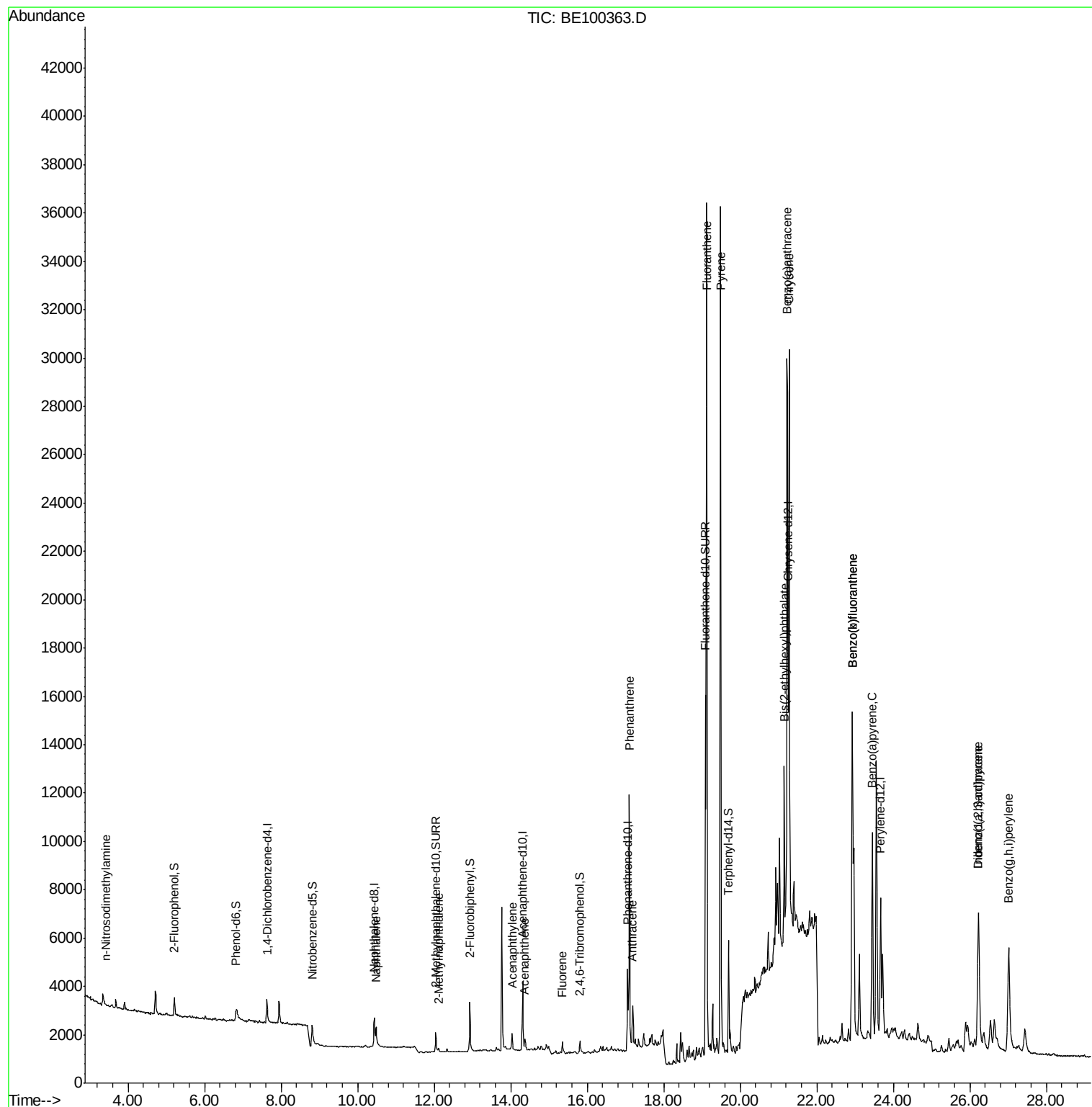
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.43	42	33	0.073	ng	# 1
9) Naphthalene	10.48	128	1648	0.073	ng	# 88
12) 2-Methylnaphthalene	12.11	142	101	0.026	ng	# 75
16) Acenaphthylene	14.04	152	1334	0.169	ng	92
17) Acenaphthene	14.37	154	235	0.053	ng	94
18) Fluorene	15.35	166	415	0.063	ng	# 90
23) Phenanthrene	17.09	178	11254	0.891	ng	100
24) Anthracene	17.19	178	2096	0.184	ng	97
26) Fluoranthene	19.12	202	32666	1.624	ng	99
28) Pvrene	19.48	202	34397	1.918	ng	# 96
30) Benzo(a)anthracene	21.22	228	23443	1.053	ng	94
31) Chrysene	21.28	228	23117	1.034	ng	94
32) Bis(2-ethylhexyl)phthalate	21.15	149	7907	0.194	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.22	276	12530	0.424	ng	# 95
35) Benzo(b)fluoranthene	22.92	252	26585	1.191	ng	97
36) Benzo(k)fluoranthene	22.92	252	26585	1.067	ng	# 94
37) Benzo(a)pvrene	23.45	252	13830	0.618	ng	97
38) Dibenzo(a,h)anthracene	26.23	278	3066	0.131	ng	# 63
39) Benzo(g,h,i)perylene	27.01	276	12021	0.501	ng	94

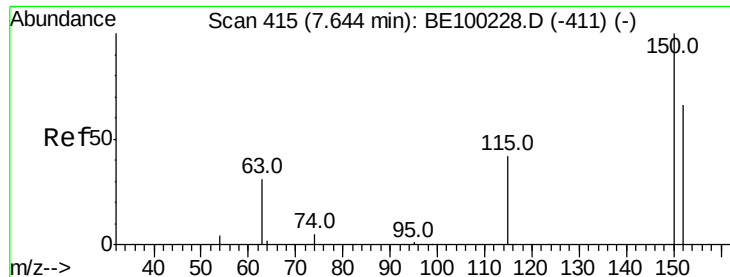
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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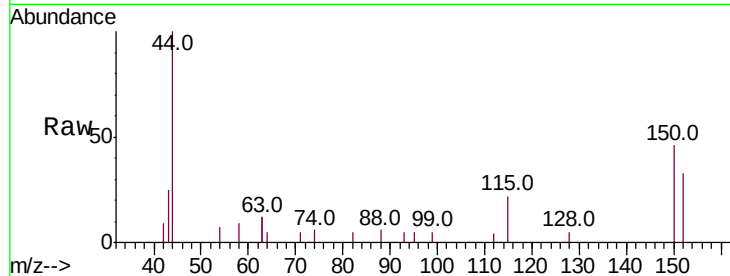


#1

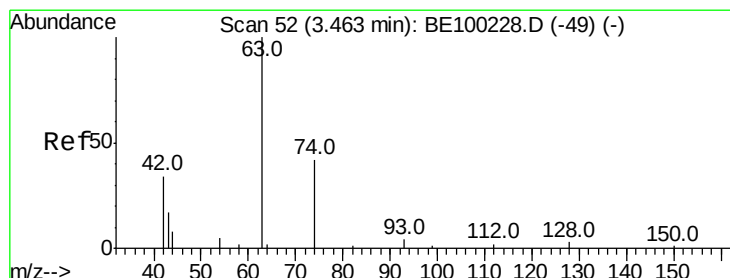
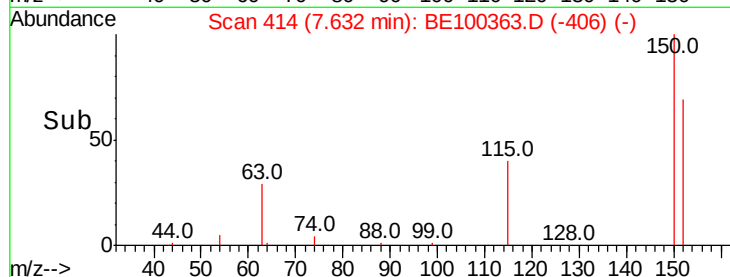
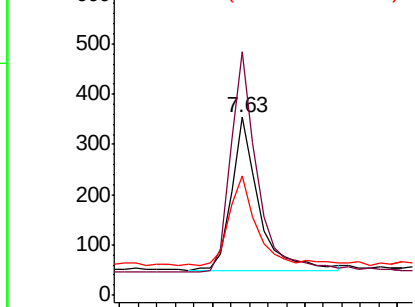
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 414
Delta R.T. -0.01 min
Lab File: BE100363.D
Acq: 4 Jul 2019 12:50

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 621
Ion Ratio Lower Upper
152 100
150 136.7 114.5 171.7
115 67.2 57.1 85.7



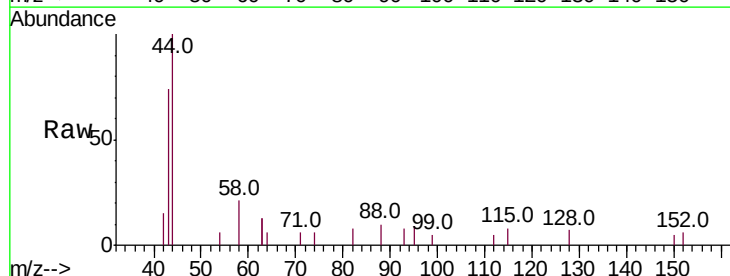
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



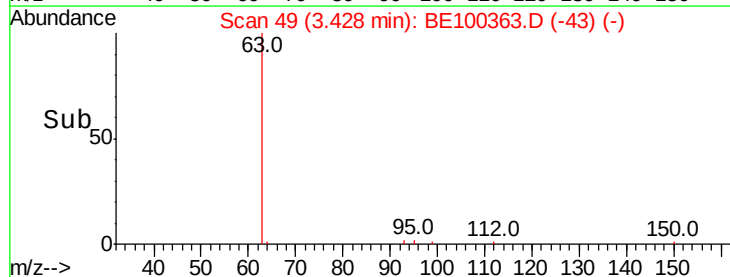
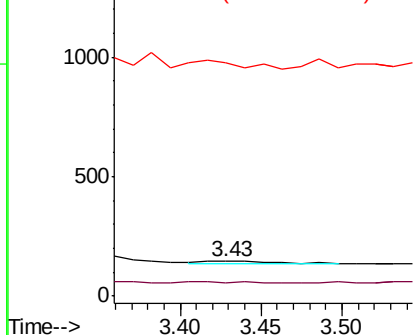
#3

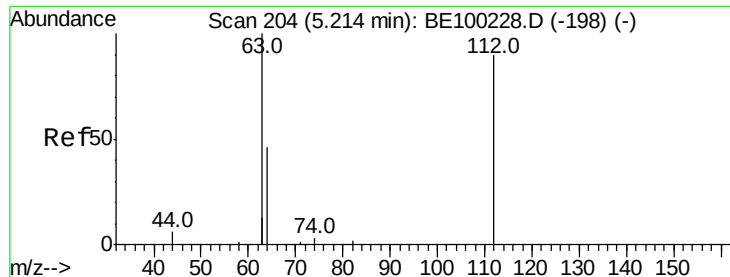
n-Nitrosodimethylamine
Concen: 0.073 ng
RT: 3.43 min Scan# 49
Delta R.T. -0.03 min
Lab File: BE100363.D
Acq: 4 Jul 2019 12:50

Tgt Ion: 42 Resp: 33
Ion Ratio Lower Upper
42 100
74 33.3 130.6 196.0#
44 184.8 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: 0.376 ng

RT: 5.20 min Scan# 203

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampled :

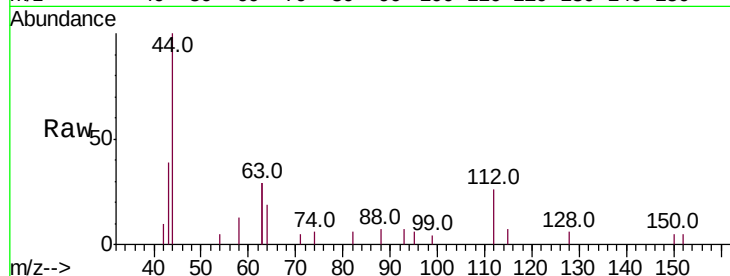
Tot Ion:112 Resp: 595

Ion Ratio Lower Upper

112 100

64 53.1 39.4 59.0

63 146.4 104.5 156.7



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

800

600

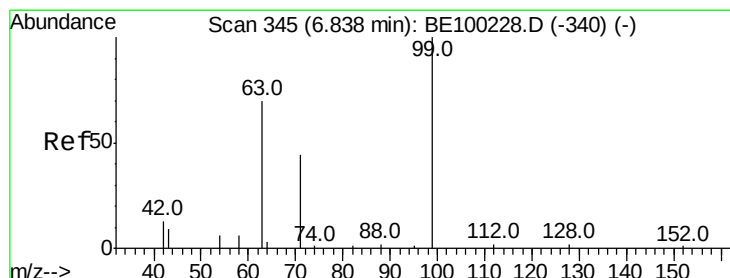
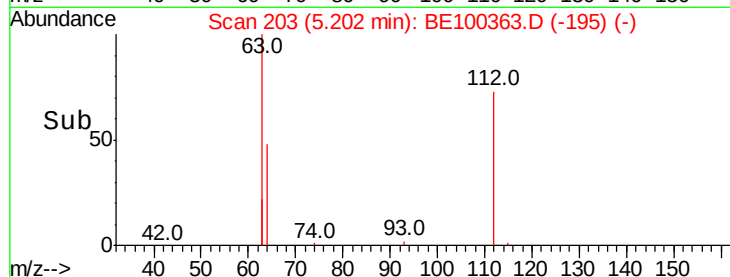
400

200

0

5.10 5.20 5.30 5.40

Time-->



#5

Phenol-d6

Concen: 0.371 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

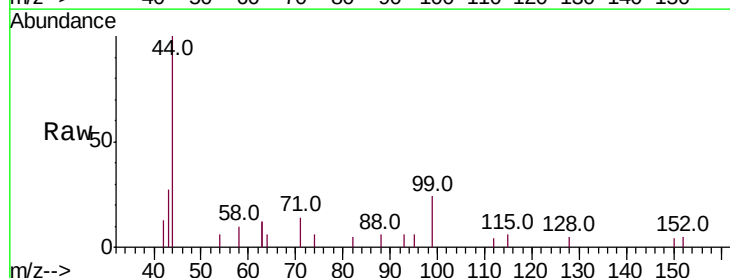
Tgt Ion: 99 Resp: 773

Ion Ratio Lower Upper

99 100

42 21.1 11.2 16.8#

71 46.2 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

300

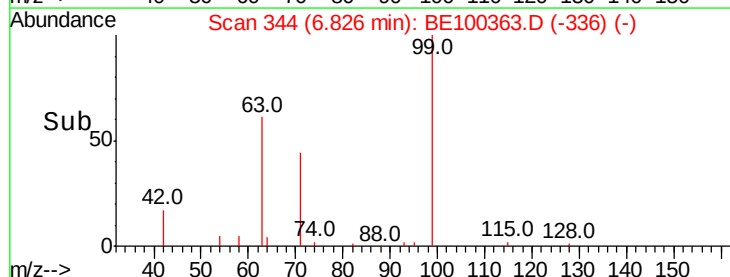
200

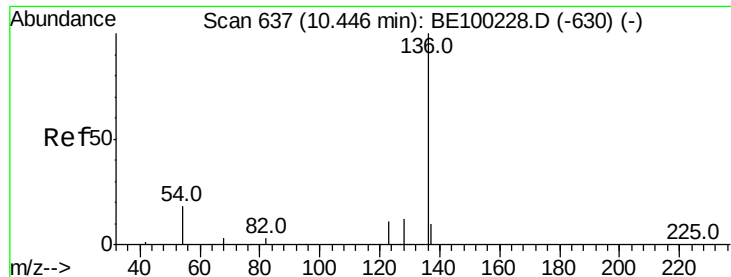
100

0

6.70 6.80 6.90 7.00

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 2042

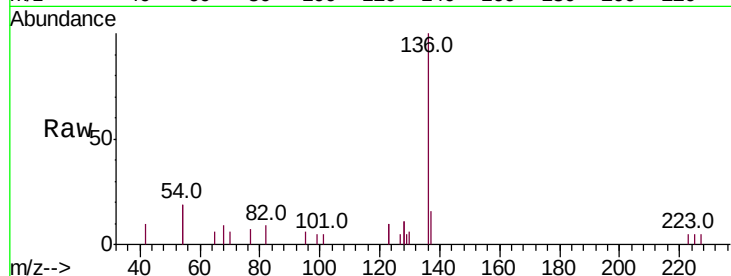
Ion Ratio Lower Upper

136 100

137 15.9 11.8 17.8

54 38.4 27.7 41.5

68 9.5 6.8 10.2

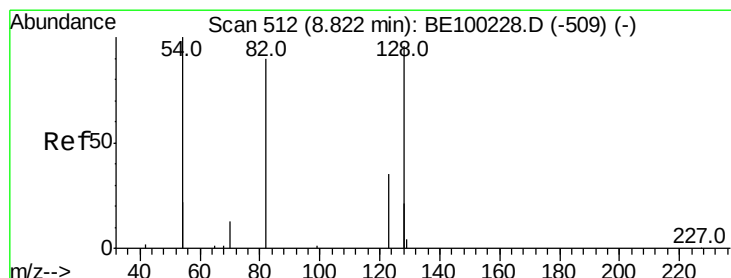
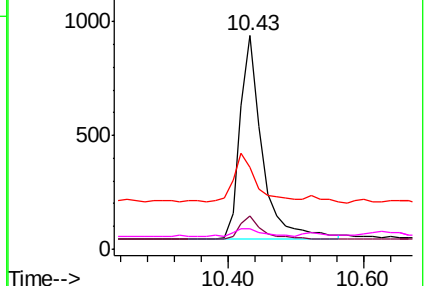
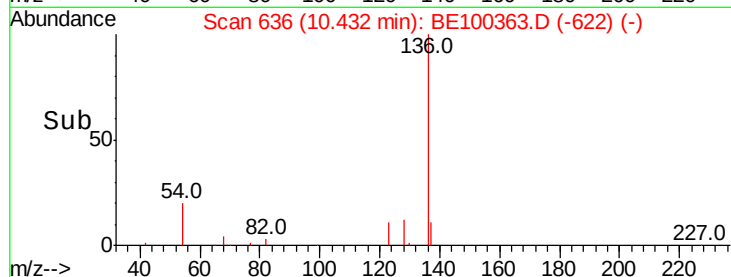


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.399 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

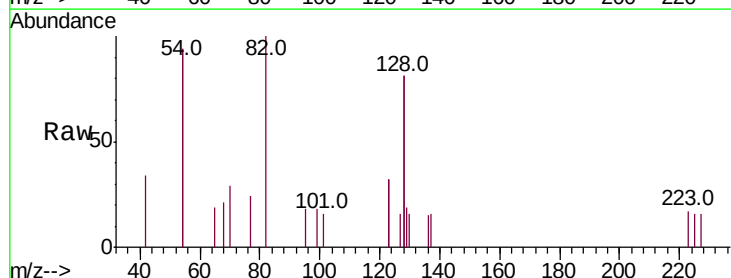
Tgt Ion: 82 Resp: 810

Ion Ratio Lower Upper

82 100

128 161.2 140.9 211.3

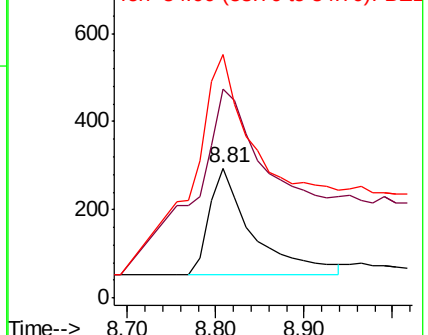
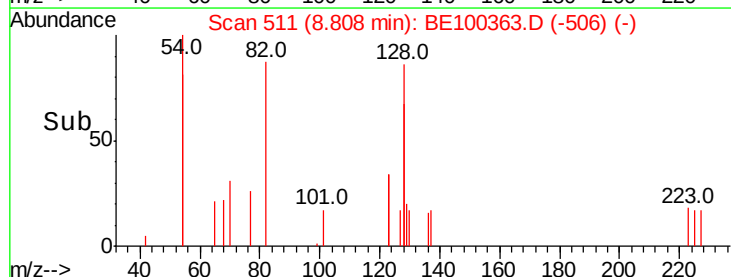
54 187.8 146.2 219.2

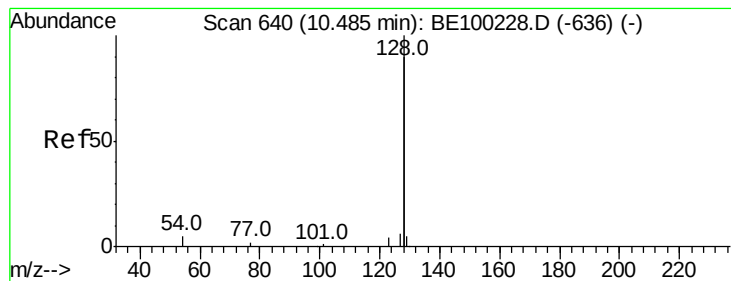


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.073 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampled :

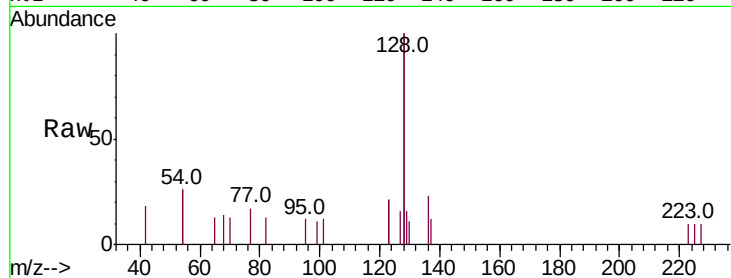
Tot Ion:128 Resp: 1648

Ion Ratio Lower Upper

128 100

129 8.0 3.0 4.6#

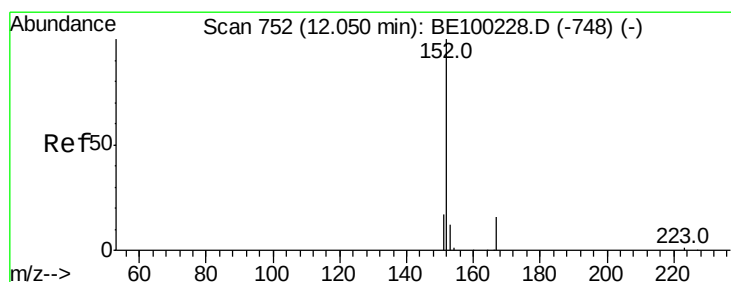
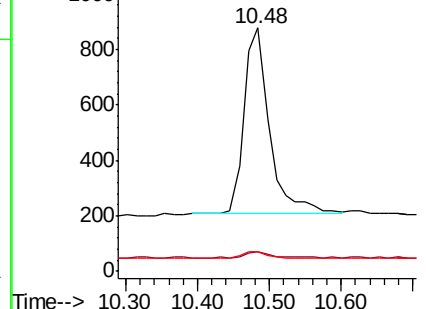
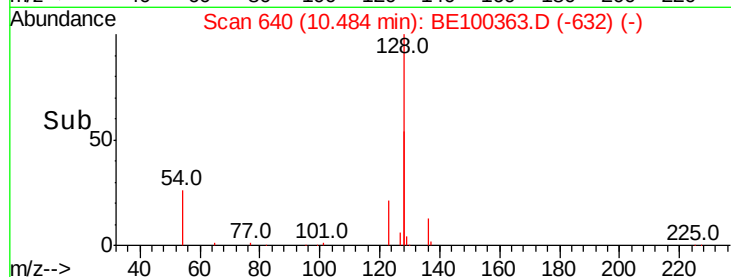
127 8.1 3.5 5.3#



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: 0.369 ng

RT: 12.04 min Scan# 751

Delta R.T. -0.01 min

Lab File: BE100363.D

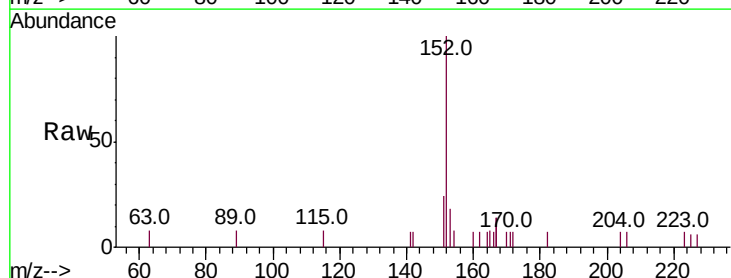
Acq: 4 Jul 2019 12:50

Tgt Ion:152 Resp: 1416

Ion Ratio Lower Upper

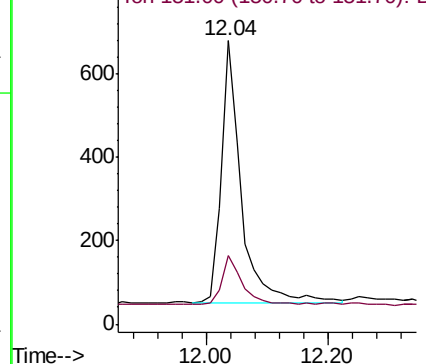
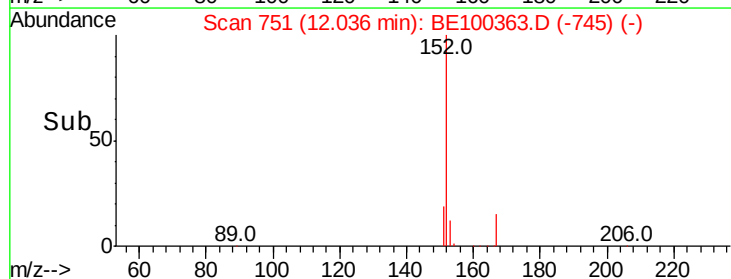
152 100

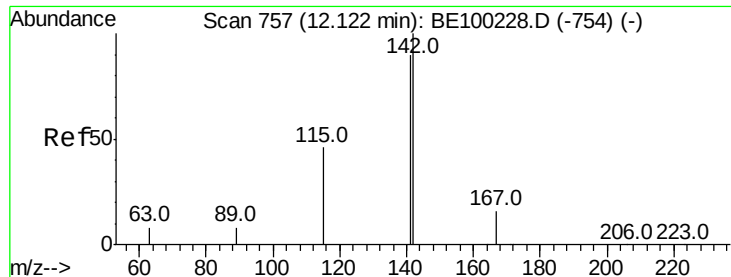
151 19.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.026 ng

RT: 12.11 min Scan# 756

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampled :

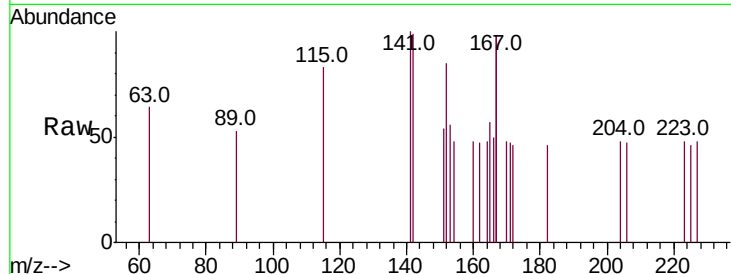
Tot Ion:142 Resp: 101

Ion Ratio Lower Upper

142 100

141 101.1 72.4 108.6

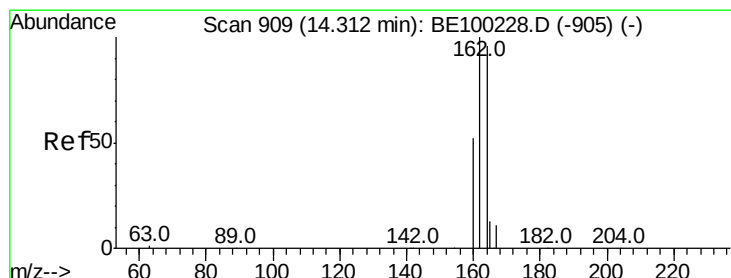
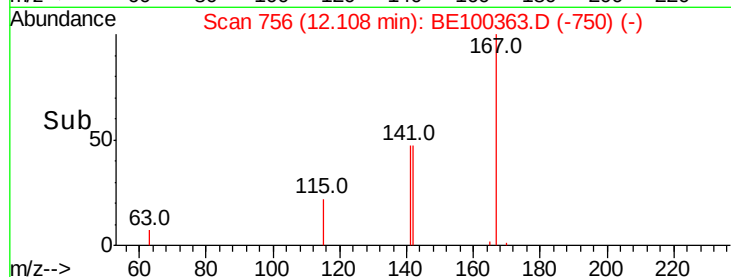
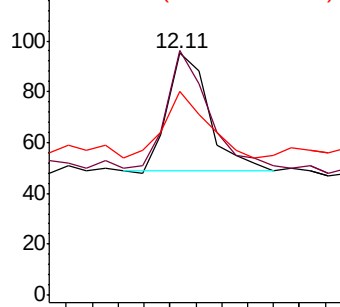
115 84.2 40.4 60.6#



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: BE100363.D

Acq: 4 Jul 2019 12:50

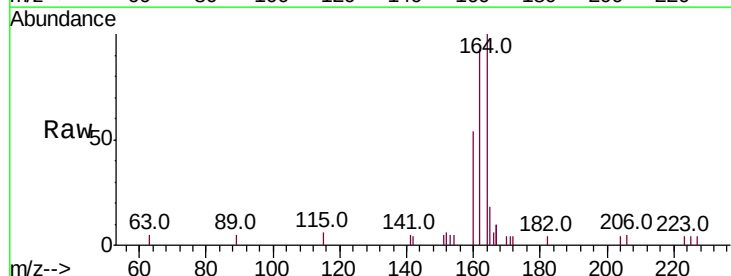
Tgt Ion:164 Resp: 1641

Ion Ratio Lower Upper

164 100

162 92.7 83.4 125.0

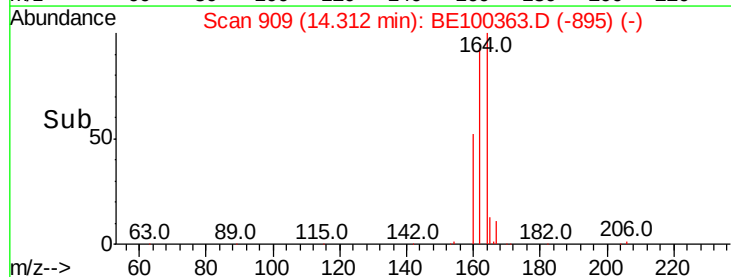
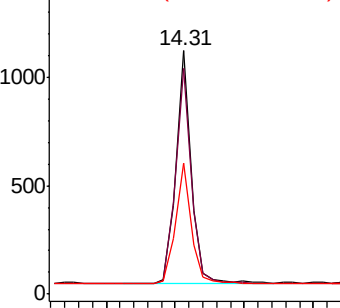
160 53.6 45.0 67.6

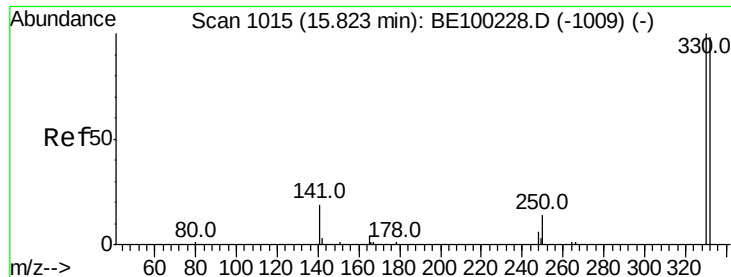


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 0.412 ng

RT: 15.81 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampled :

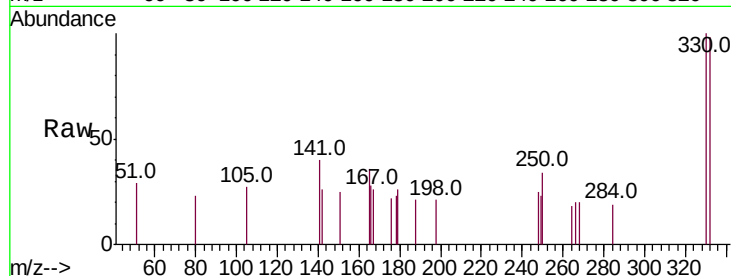
Tot Ion:330 Resp: 473

Ion Ratio Lower Upper

330 100

332 101.9 77.0 115.4

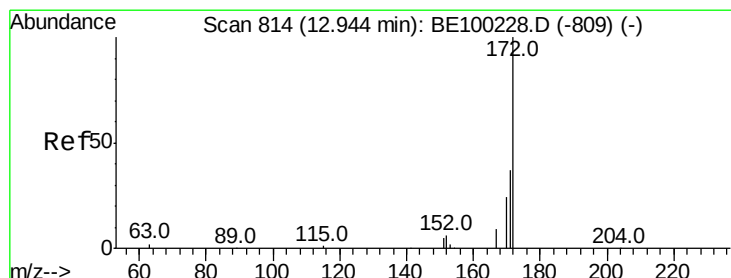
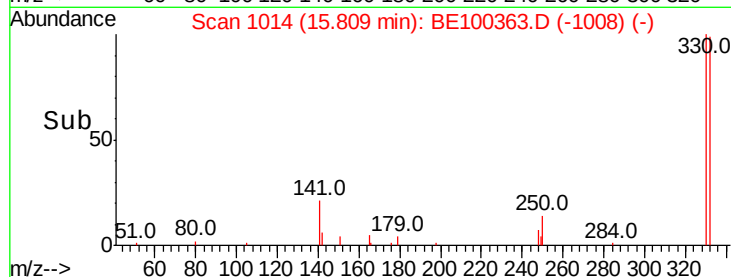
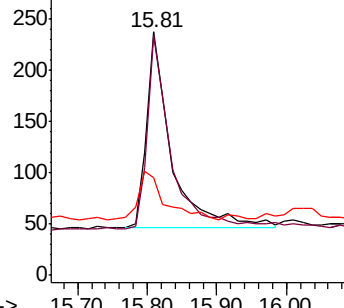
141 27.7 22.0 33.0



Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#15

2-Fluorobiphenyl

Concen: 0.357 ng

RT: 12.93 min Scan# 813

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

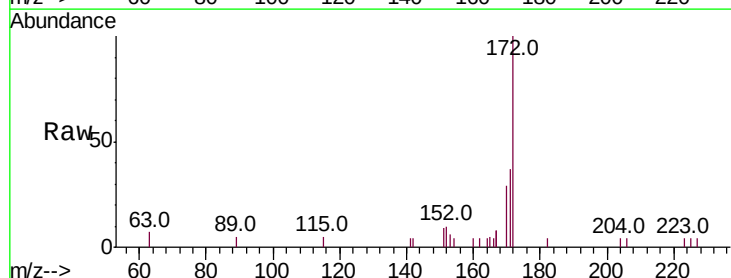
Tgt Ion:172 Resp: 2285

Ion Ratio Lower Upper

172 100

171 37.1 31.9 47.9

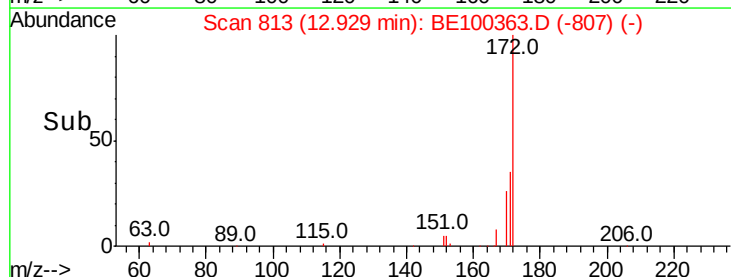
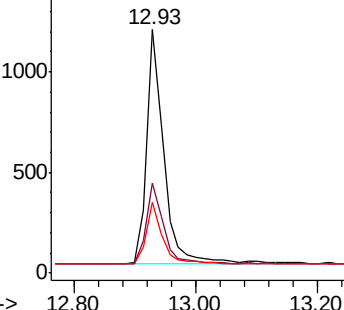
170 28.8 22.2 33.2

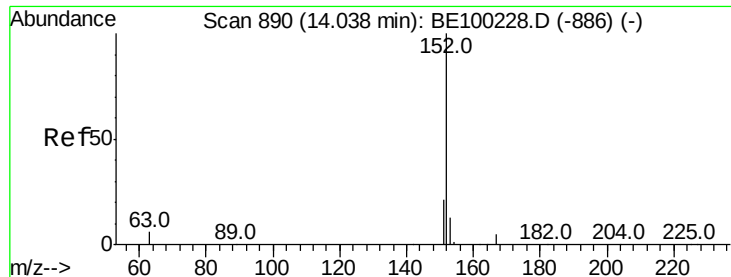


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

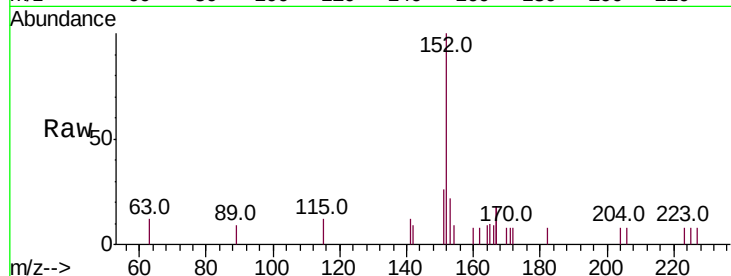




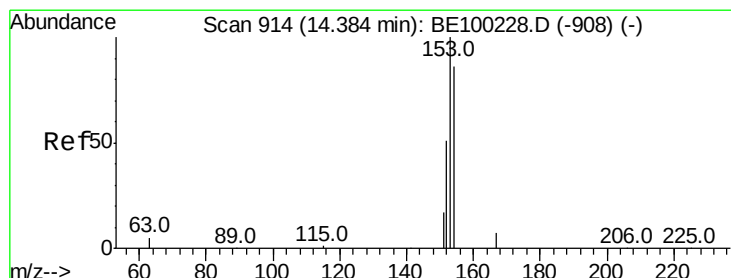
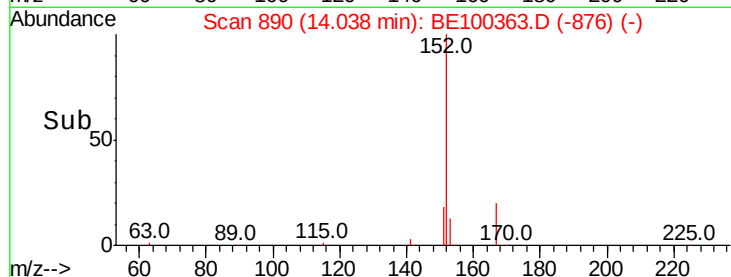
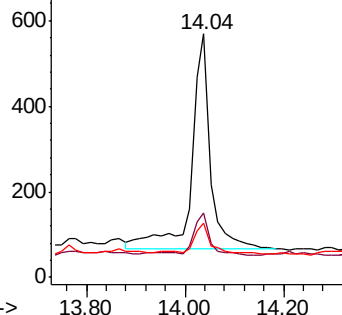
#16
Acenaphthylene
Concen: 0.169 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100363.D
Acq: 4 Jul 2019 12:50

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1334
Ion Ratio Lower Upper
152 100
151 16.6 16.6 25.0
153 10.8 10.5 15.7

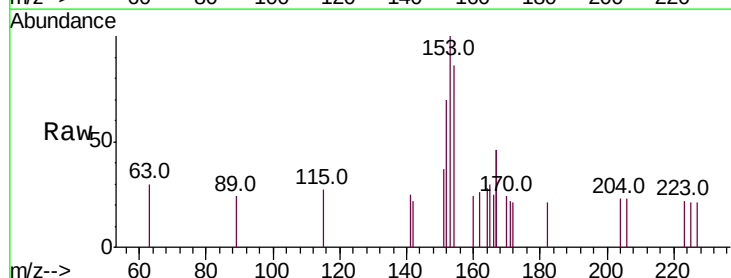


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

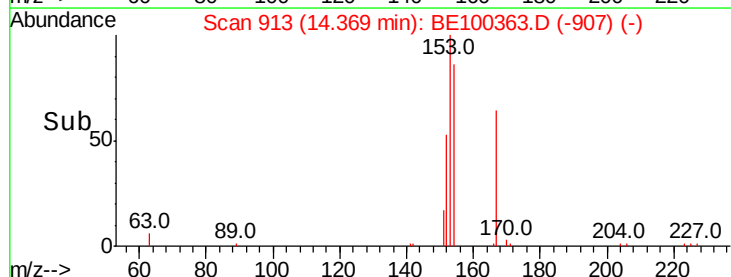
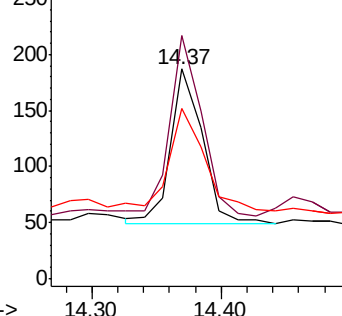


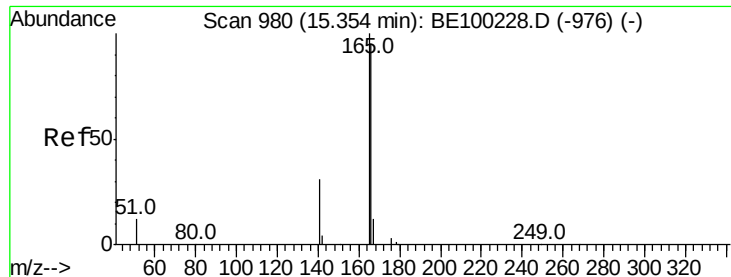
#17
Acenaphthene
Concen: 0.053 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100363.D
Acq: 4 Jul 2019 12:50

Tgt Ion:154 Resp: 235
Ion Ratio Lower Upper
154 100
153 115.7 93.4 140.2
152 74.0 49.4 74.2



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

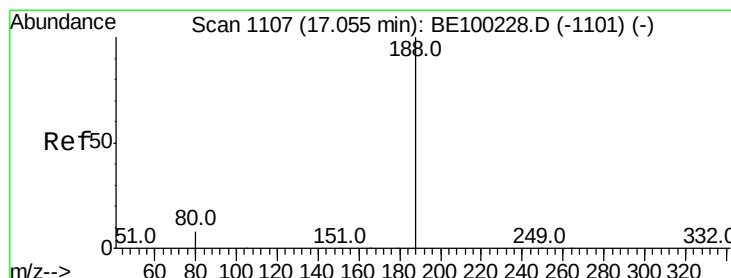
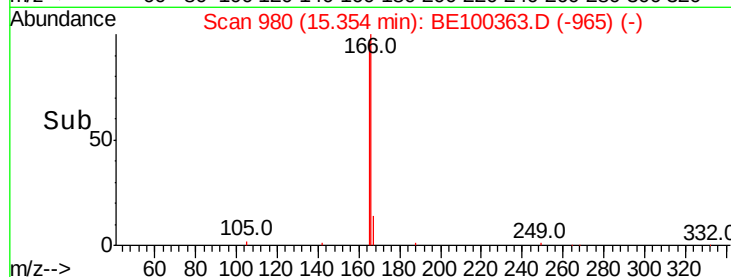
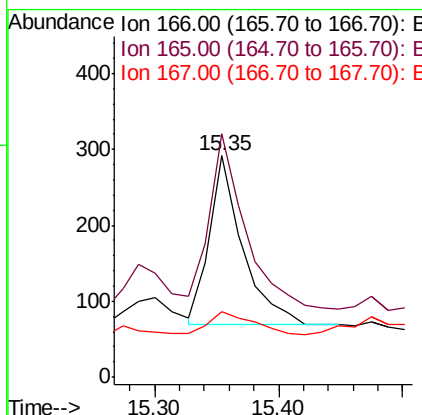
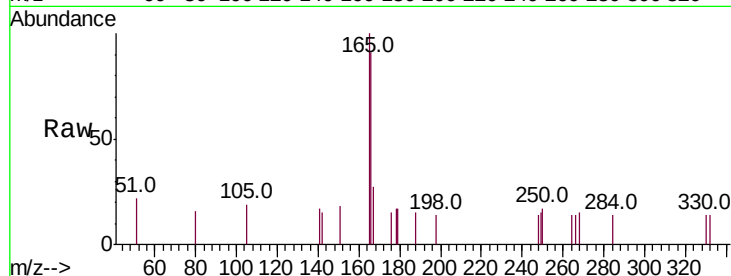




#18
 Fluorene
 Concen: 0.063 ng
 RT: 15.35 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BE100363.D
 Acq: 4 Jul 2019 12:50

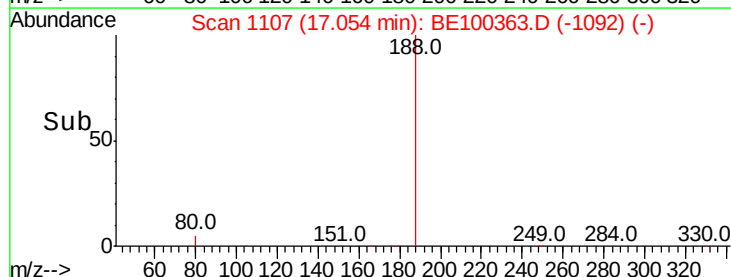
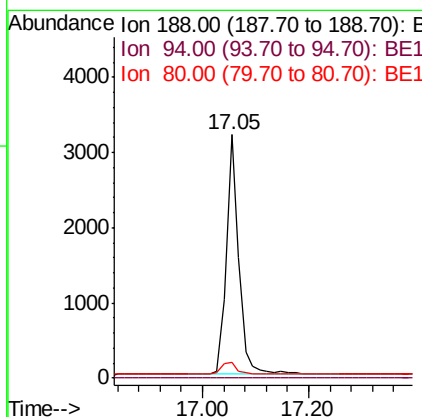
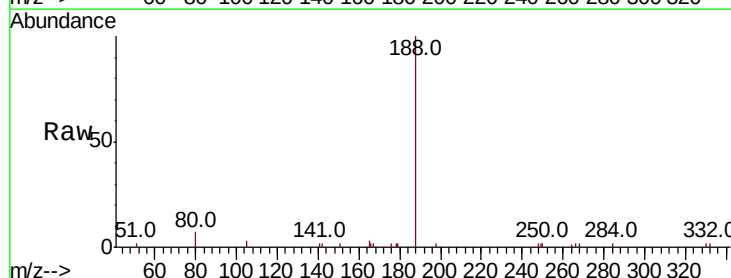
Instrument :
 BNA_E
 ClientSampleId :

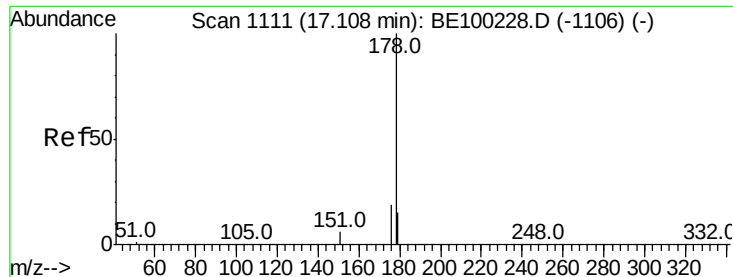
Tot Ion:166 Resp: 415
 Ion Ratio Lower Upper
 166 100
 165 111.6 81.1 121.7
 167 17.8 10.7 16.1#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.05 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BE100363.D
 Acq: 4 Jul 2019 12:50

Tgt Ion:188 Resp: 5209
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 6.6 7.6 11.4#





#23

Phenanthrene

Concen: 0.891 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampleId :

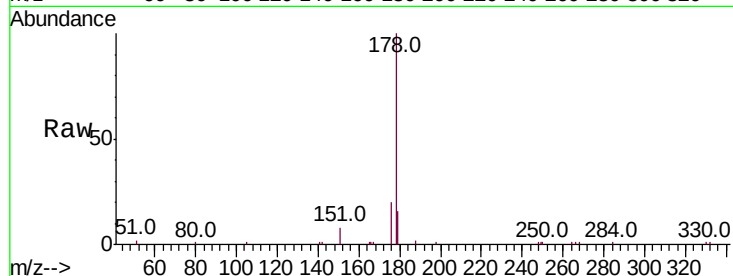
Tot Ion:178 Resp: 11254

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

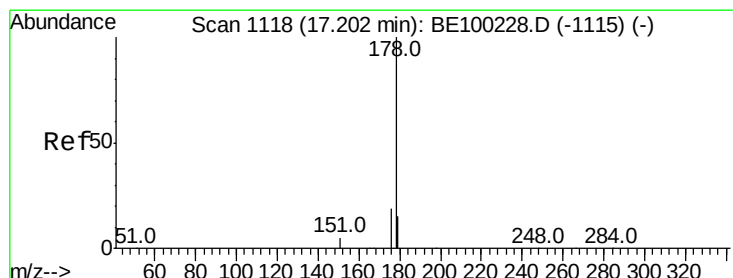
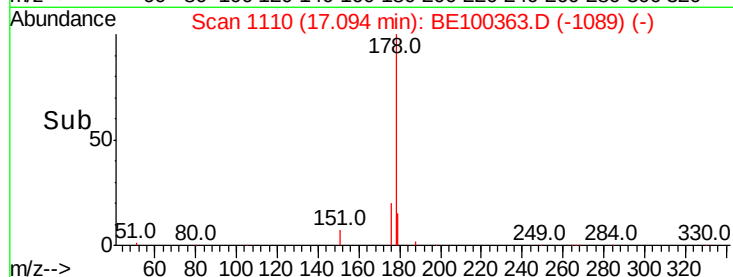
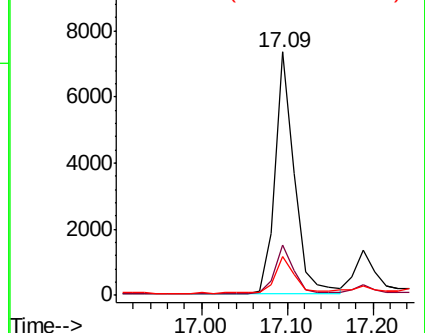
179 15.4 12.2 18.2



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: 0.184 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

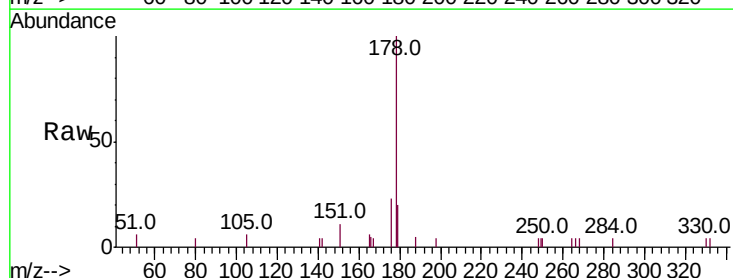
Tgt Ion:178 Resp: 2096

Ion Ratio Lower Upper

178 100

176 20.5 15.3 22.9

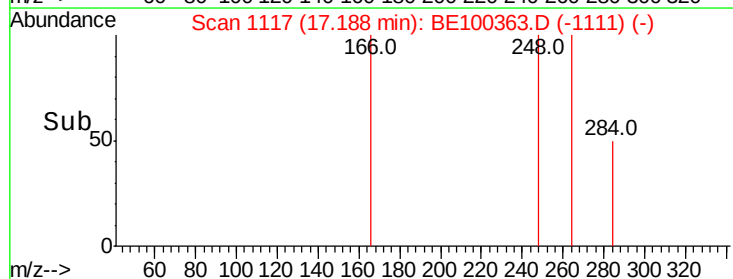
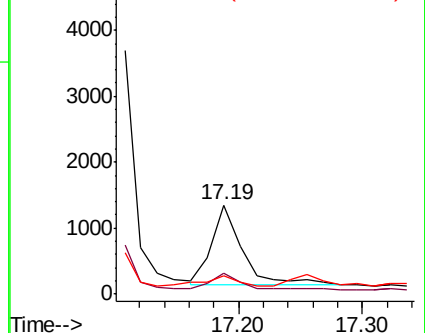
179 13.8 12.2 18.2

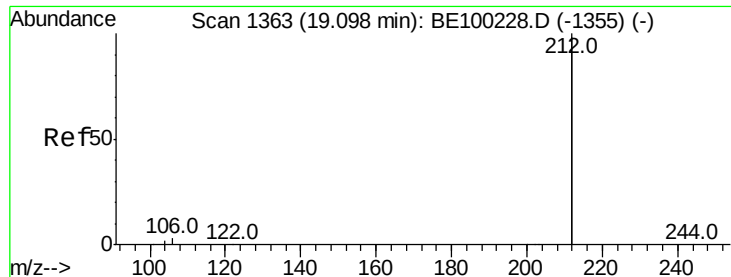


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.267 ng

RT: 19.09 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampleId :

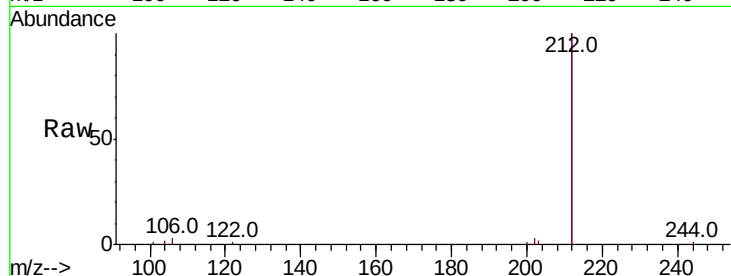
Tot Ion:212 Resp: 20190

Ion Ratio Lower Upper

212 100

106 1.6 1.3 1.9

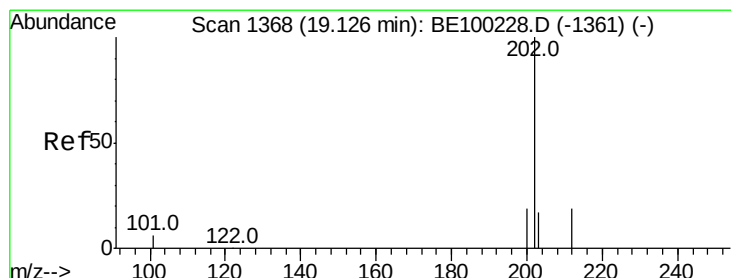
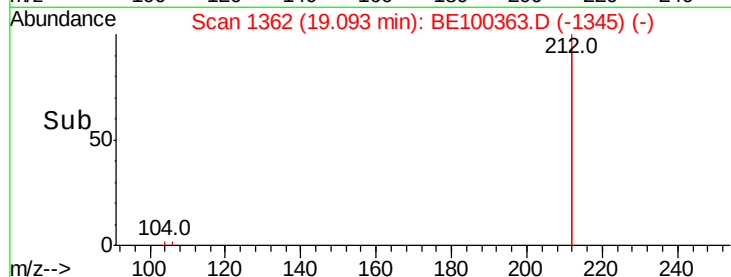
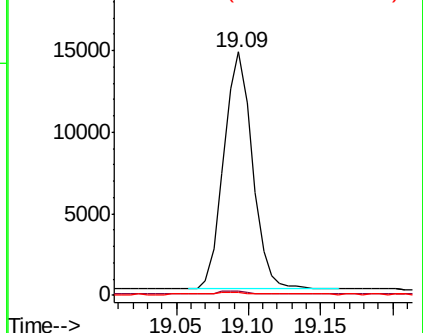
104 1.0 0.8 1.2



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: 1.624 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.00 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

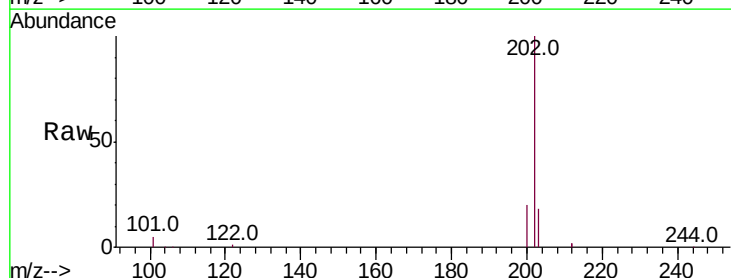
Tgt Ion:202 Resp: 32666

Ion Ratio Lower Upper

202 100

101 5.4 4.6 7.0

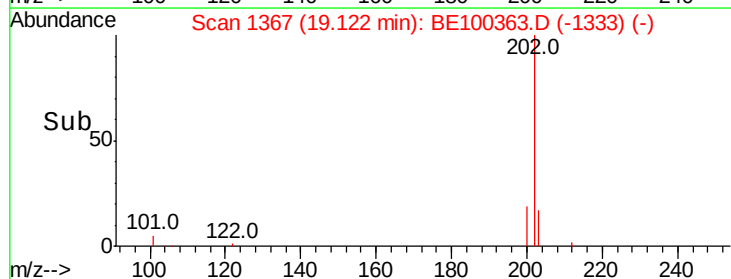
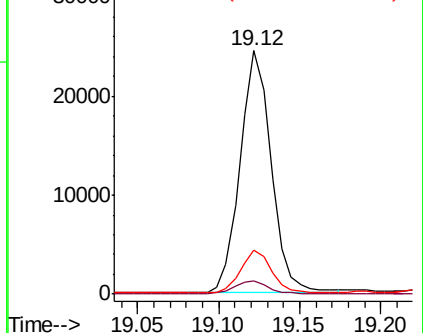
203 17.6 13.7 20.5

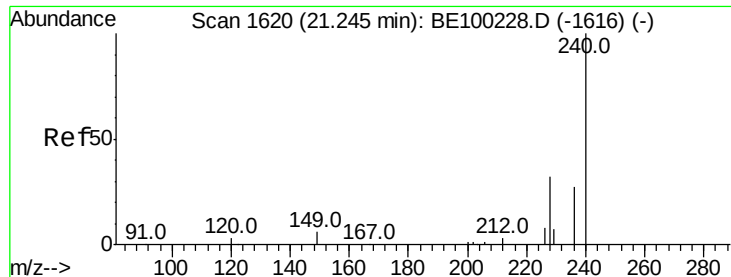


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

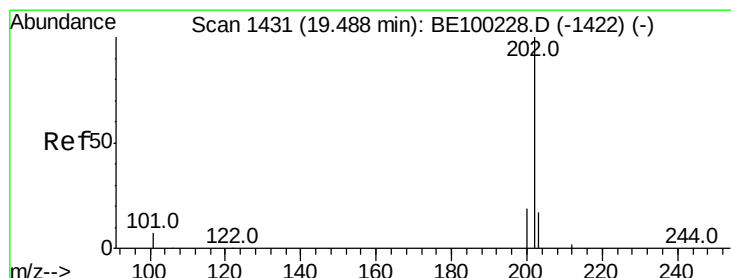
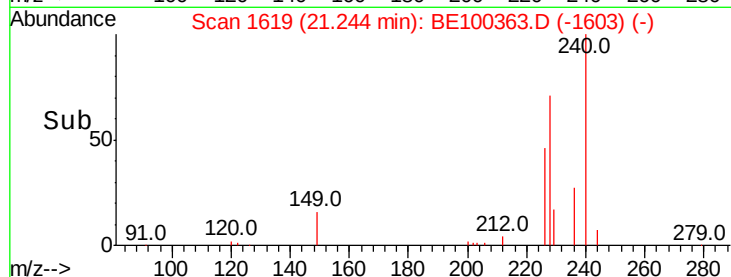
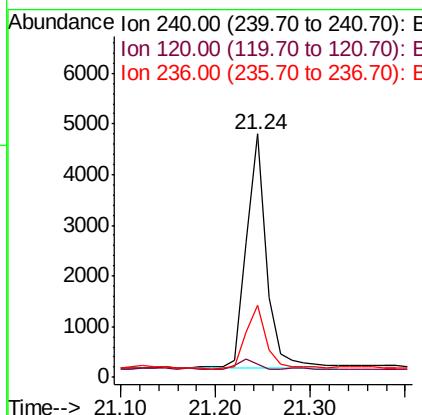
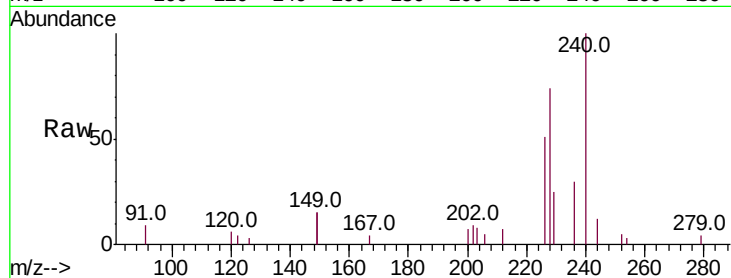




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.24 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BE100363.D
 Acq: 4 Jul 2019 12:50

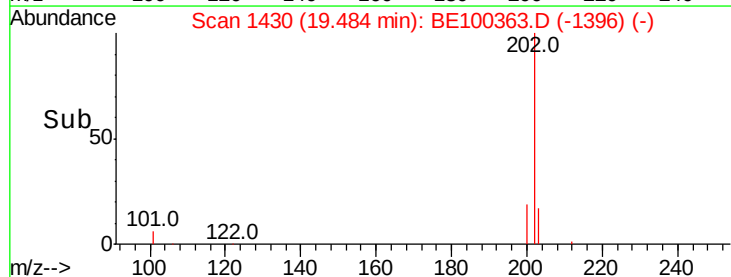
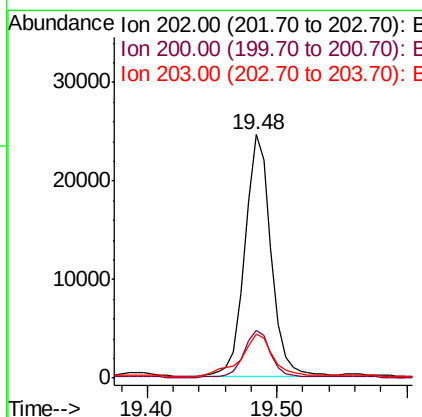
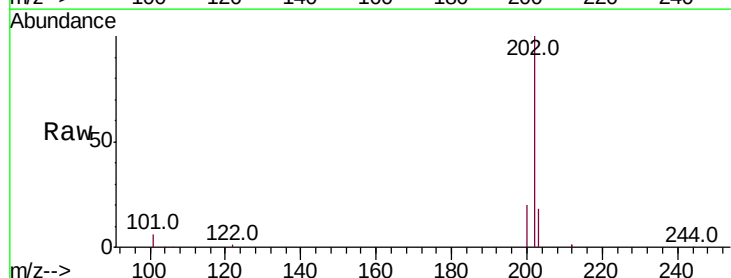
Instrument :
 BNA_E
 ClientSampleId :

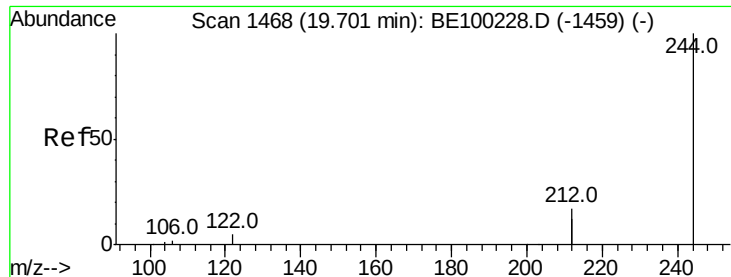
Tot Ion:240 Resp: 6773
 Ion Ratio Lower Upper
 240 100
 120 5.6 3.3 4.9#
 236 29.6 22.6 34.0



#28
 Pyrene
 Concen: 1.918 ng
 RT: 19.48 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BE100363.D
 Acq: 4 Jul 2019 12:50

Tgt Ion:202 Resp: 34397
 Ion Ratio Lower Upper
 202 100
 200 19.6 15.6 23.4
 203 21.0 14.0 21.0#





#29

Terphenyl-d14

Concen: 0.307 ng

RT: 19.69 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampleId :

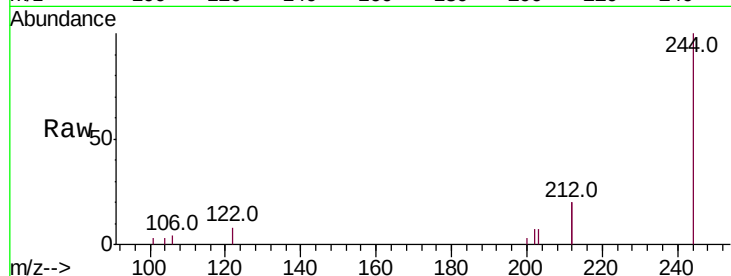
Tot Ion:244 Resp: 4304

Ion Ratio Lower Upper

244 100

212 40.0 27.3 40.9

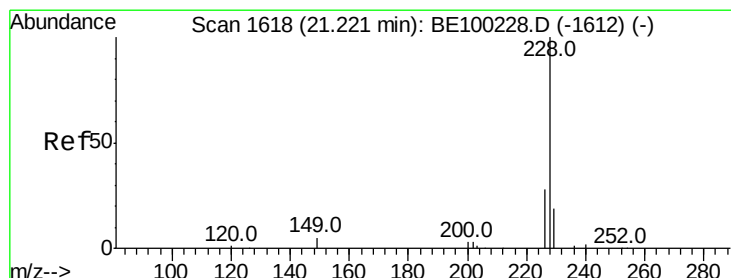
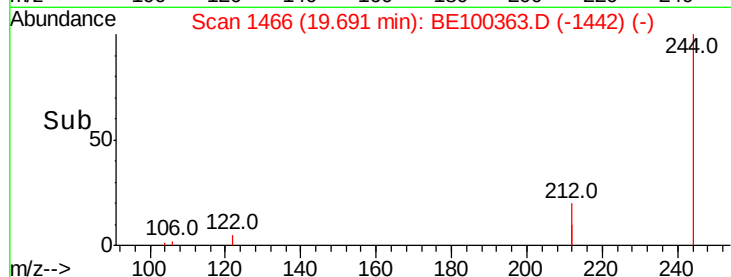
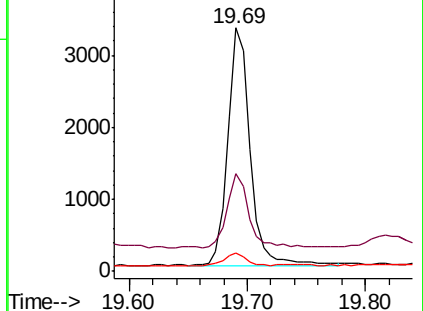
122 7.6 4.7 7.1#



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: 1.053 ng

RT: 21.22 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

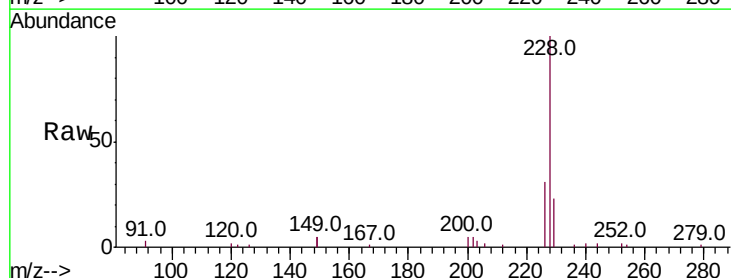
Tgt Ion:228 Resp: 23443

Ion Ratio Lower Upper

228 100

226 31.5 23.2 34.8

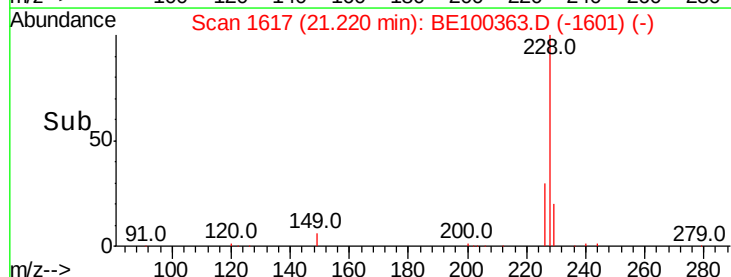
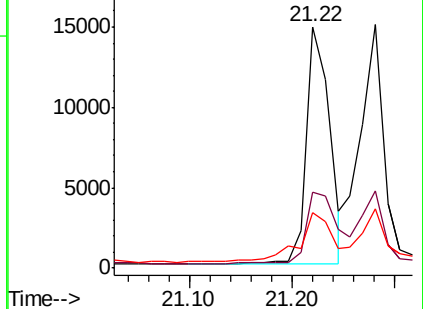
229 22.8 15.7 23.5

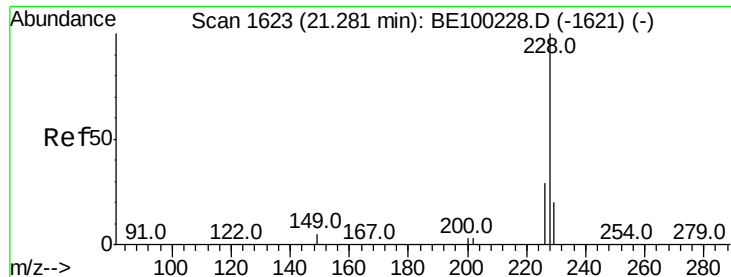


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

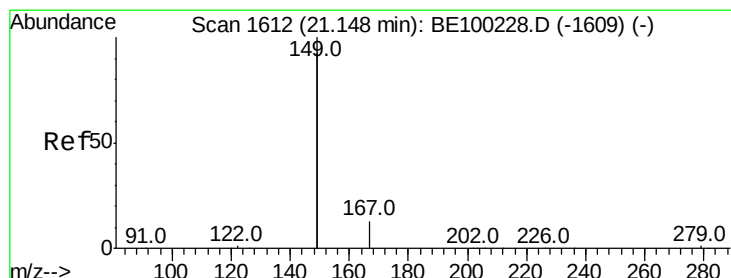
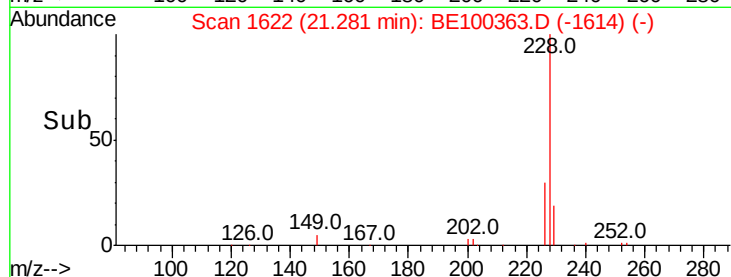
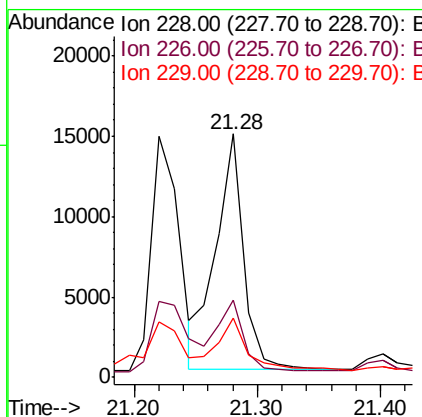
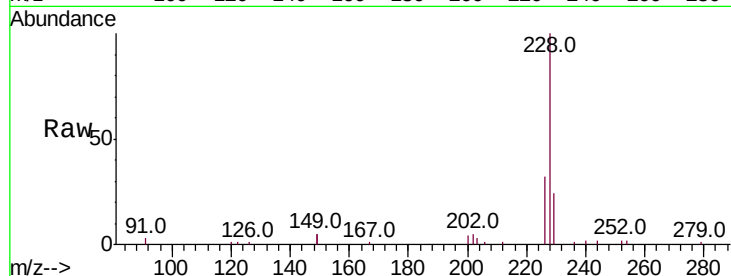




#31
 Chrysene
 Concen: 1.034 ng
 RT: 21.28 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BE100363.D
 Acq: 4 Jul 2019 12:50

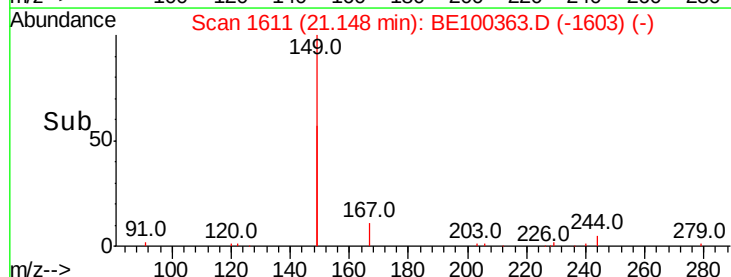
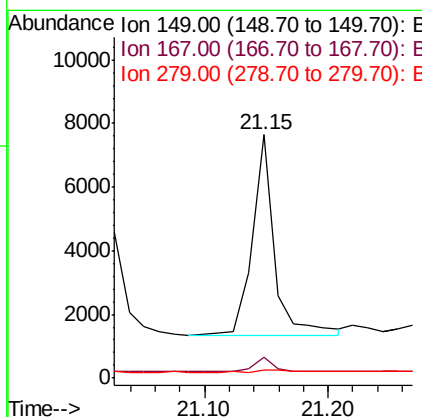
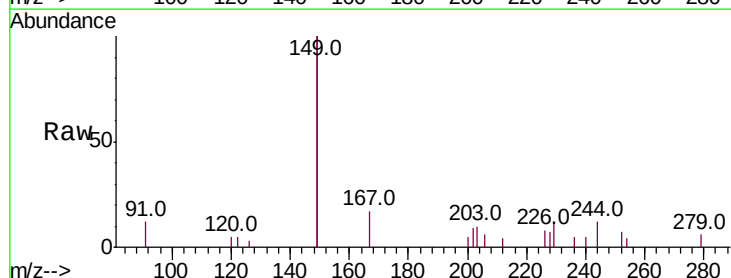
Instrument :
 BNA_E
 ClientSampleId :

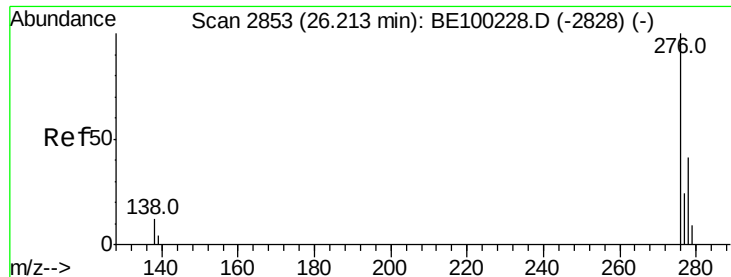
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.9	35.9
229	24.3	16.5	24.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.194 ng
 RT: 21.15 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BE100363.D
 Acq: 4 Jul 2019 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.8	8.8
279	3.1	1.1	1.7#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.424 ng

RT: 26.22 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampleId :

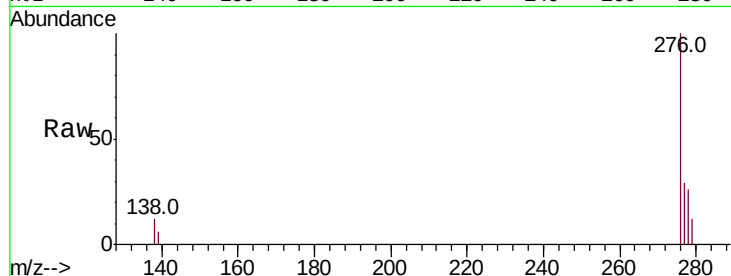
Tot Ion:276 Resp: 12530

Ion Ratio Lower Upper

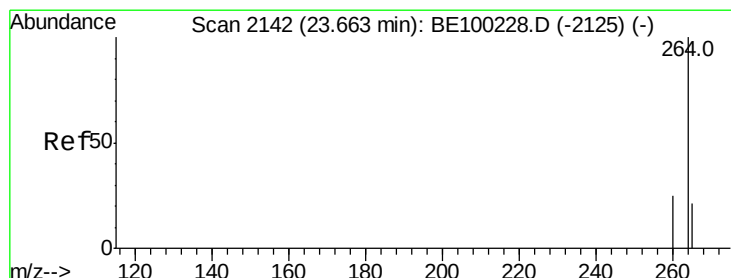
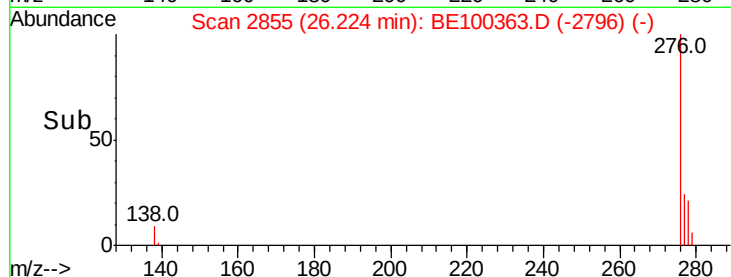
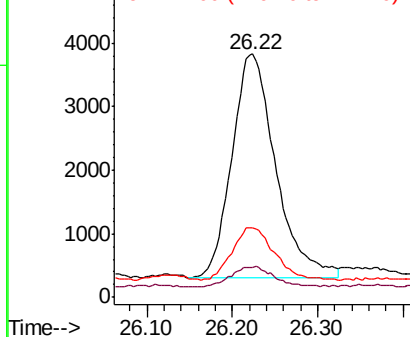
276 100

138 8.4 9.4 14.0#

277 22.3 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: 23.67 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

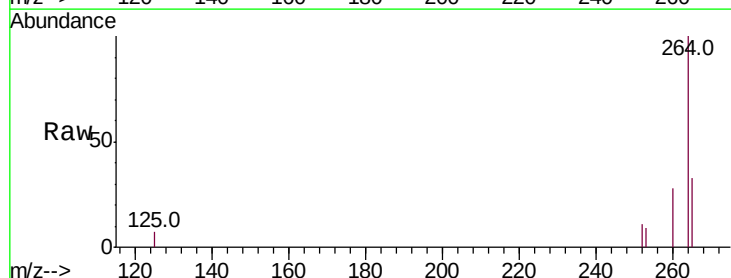
Tgt Ion:264 Resp: 8233

Ion Ratio Lower Upper

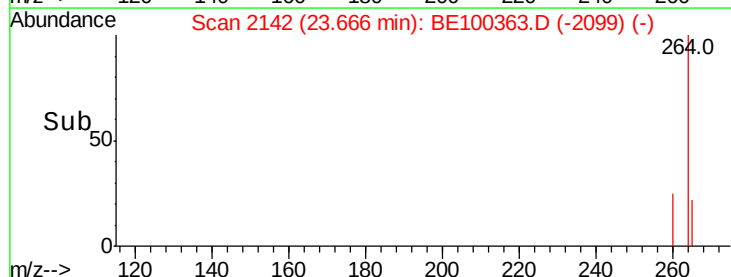
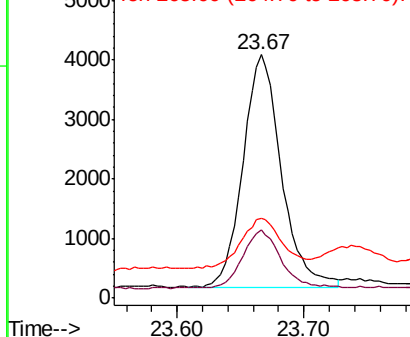
264 100

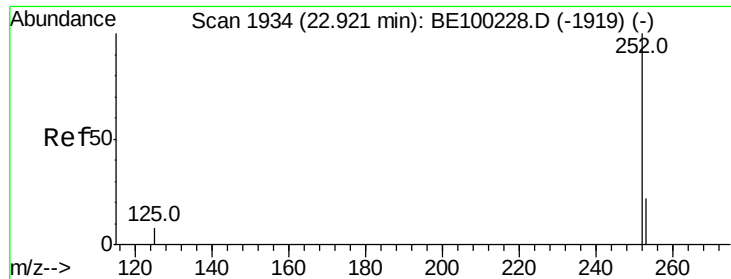
260 28.0 20.8 31.2

265 32.8 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

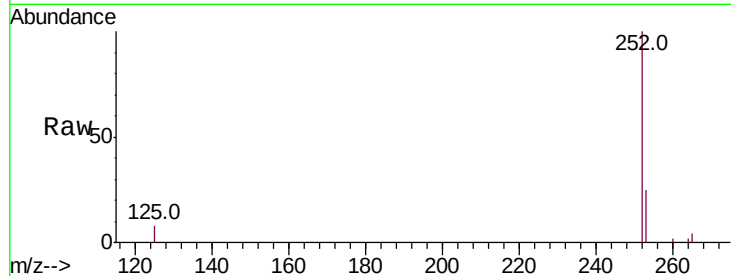




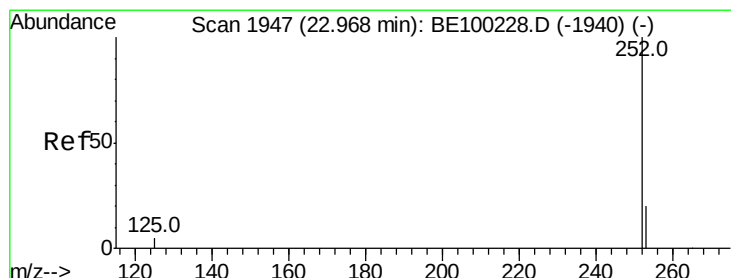
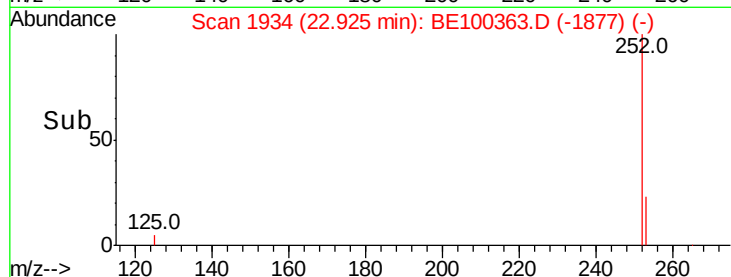
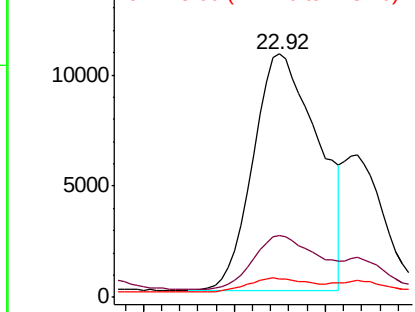
#35
Benzo(b)fluoranthene
Concen: 1.191 ng
RT: 22.92 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BE100363.D
Acq: 4 Jul 2019 12:50

Instrument :
BNA_E
ClientSampleId :

Tot Ion:252 Resp: 26585
Ion Ratio Lower Upper
252 100
253 25.3 19.2 28.8
125 7.6 7.4 11.0

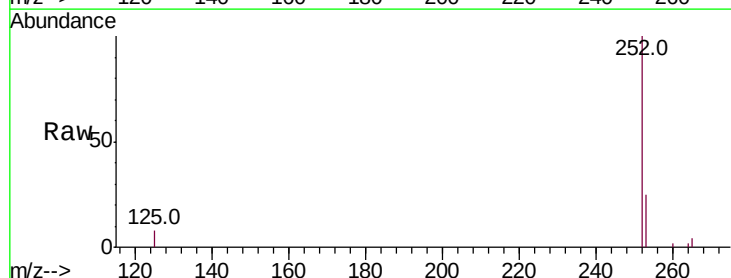


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

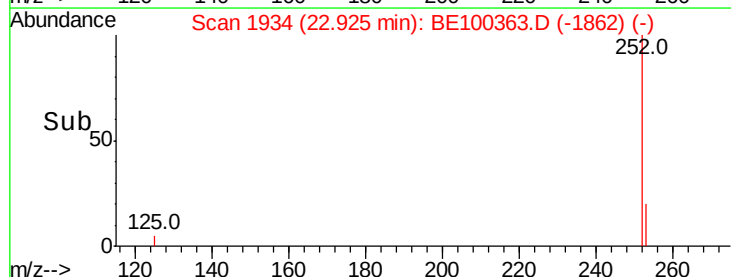
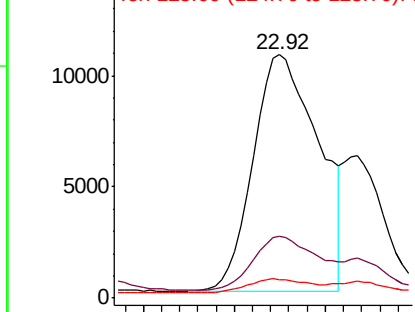


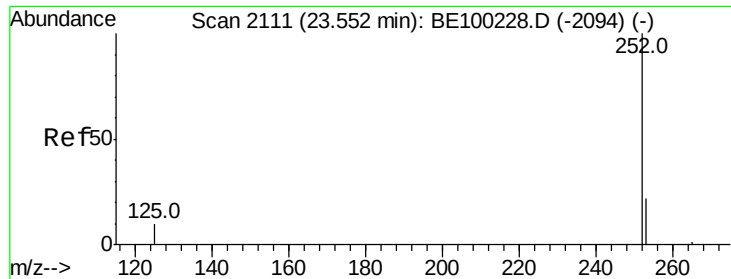
#36
Benzo(k)fluoranthene
Concen: 1.067 ng
RT: 22.92 min Scan# 1934
Delta R.T. -0.04 min
Lab File: BE100363.D
Acq: 4 Jul 2019 12:50

Tgt Ion:252 Resp: 26585
Ion Ratio Lower Upper
252 100
253 25.3 17.9 26.9
125 7.6 5.0 7.4#



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: 0.618 ng

RT: 23.45 min Scan# 2081

Delta R.T. -0.10 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampleId :

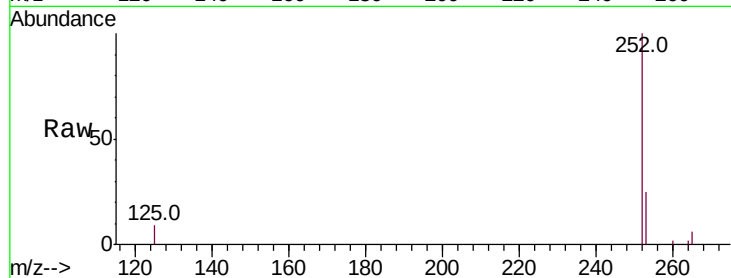
Tot Ion:252 Resp: 13830

Ion Ratio Lower Upper

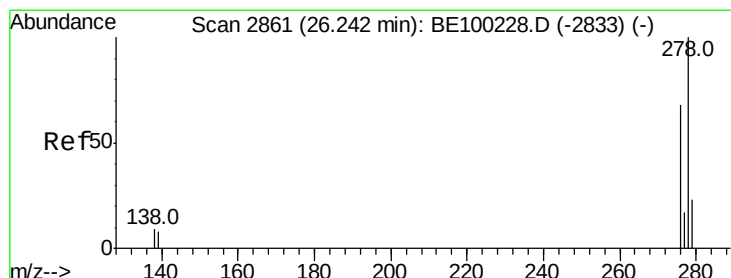
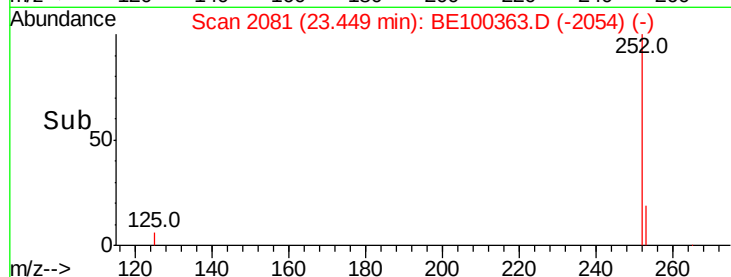
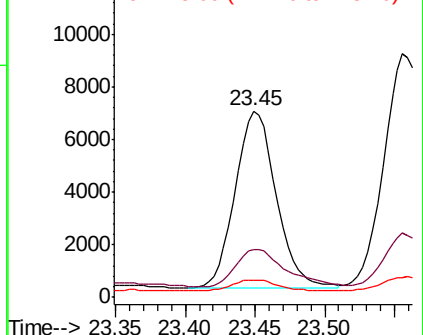
252 100

253 25.4 19.6 29.4

125 9.5 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: 0.131 ng

RT: 26.23 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

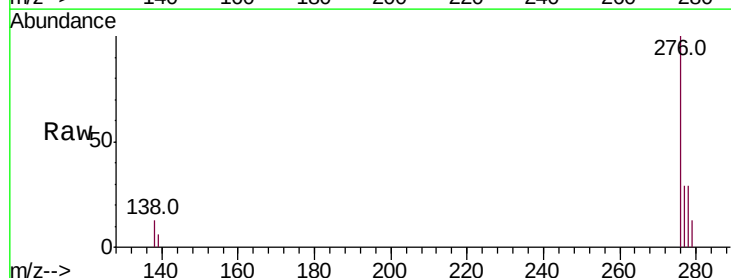
Tgt Ion:278 Resp: 3066

Ion Ratio Lower Upper

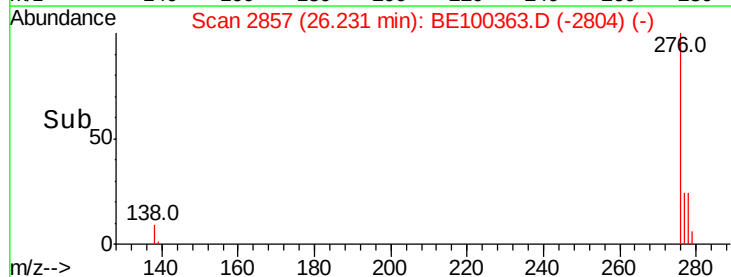
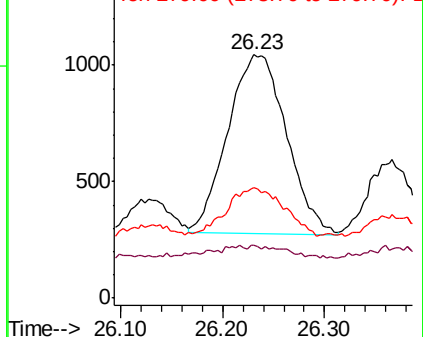
278 100

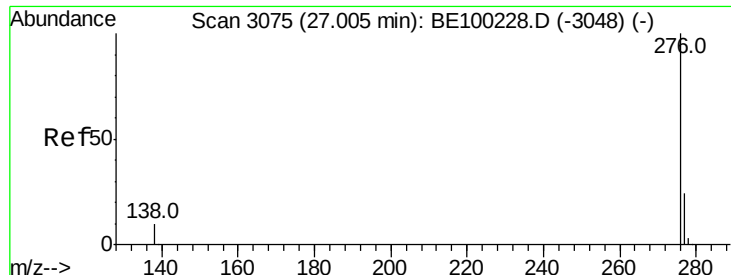
139 21.6 8.2 12.2#

279 45.2 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: 0.501 ng

RT: 27.01 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BE100363.D

Acq: 4 Jul 2019 12:50

Instrument :

BNA_E

ClientSampleId :

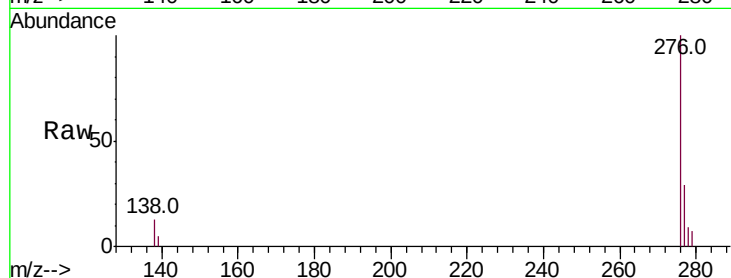
Tot Ion:276 Resp: 12021

Ion Ratio Lower Upper

276 100

277 28.6 20.2 30.2

138 12.8 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

