

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100743.D
 Acq On : 15 Nov 2019 18:46
 Operator : JU
 Sample : K5728-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-034-SW093-110619-4

Quant Time: Nov 15 22:33:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 15 15:55:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	3481	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	14950	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	9786	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	21604	0.40	ng	0.00
27) Chrysene-d12	21.29	240	22757	0.40	ng	0.00
34) Perylene-d12	23.73	264	25215	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	2868	0.28	ng	0.00
5) Phenol-d6	6.94	99	4537	0.32	ng	0.00
8) Nitrobenzene-d5	8.91	82	3059	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	5943	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	386	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	7892	0.22	ng	0.00
25) Fluoranthene-d10	19.16	212	61472	0.22	ng	0.00
29) Terphenyl-d14	19.75	244	11361	0.21	ng	0.00

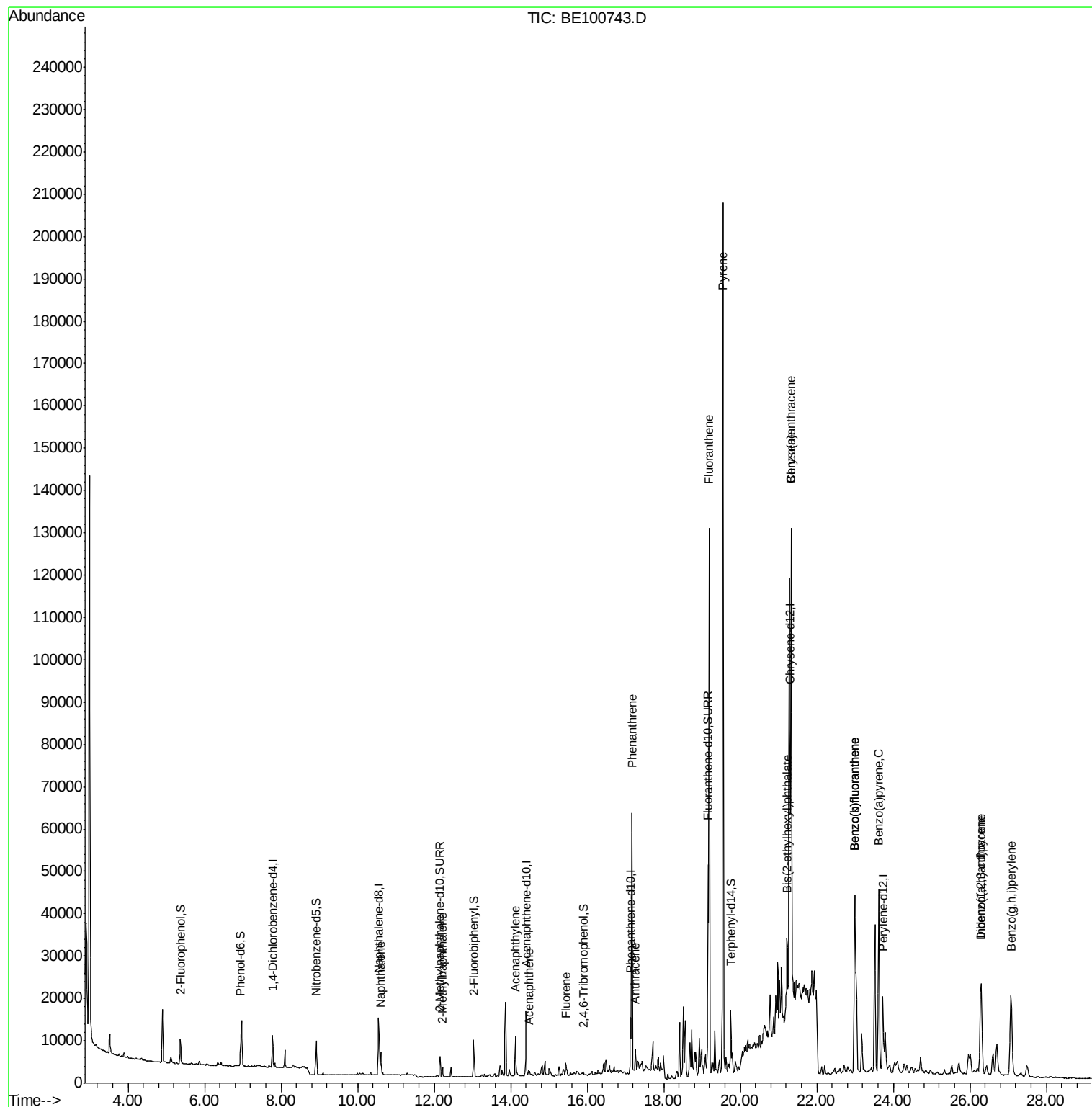
Target Compounds				Qvalue		
9) Naphthalene	10.60	128	8573	0.055	ng	98
12) 2-Methylnaphthalene	12.22	142	1501	0.057	ng	97
16) Acenaphthylene	14.12	152	11084	0.280	ng	97
17) Acenaphthene	14.47	154	713	0.027	ng	# 90
18) Fluorene	15.43	166	2922	0.082	ng	# 80
23) Phenanthrene	17.17	178	75356	1.280	ng	99
24) Anthracene	17.25	178	6784	0.129	ng	97
26) Fluoranthene	19.18	202	114190	1.452	ng	98
28) Pyrene	19.55	202	184661	2.919	ng	97
30) Benzo(a)anthracene	21.33	228	102483	1.403	ng	93
31) Chrysene	21.33	228	101847	1.374	ng	97
32) Bis(2-ethylhexyl)phthalate	21.22	149	30473	0.235	ng	98
33) Indeno(1,2,3-cd)pyrene	26.29	276	41904	0.482	ng	97
35) Benzo(b)fluoranthene	22.99	252	111642	1.517	ng	99
36) Benzo(k)fluoranthene	22.99	252	111642	1.448	ng	99
37) Benzo(a)pyrene	23.62	252	68622	1.001	ng	100
38) Dibenzo(a,h)anthracene	26.30	278	13059	0.183	ng	# 87
39) Benzo(a,h,i)perylene	27.08	276	49518	0.706	ng	100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

ClientSampleId :

EXT-034-SW093-110619-4

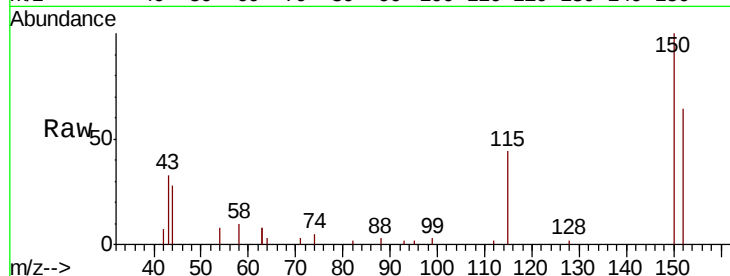
Tot Ion:152 Resp: 3481

Ion Ratio Lower Upper

152 100

150 156.7 123.4 185.0

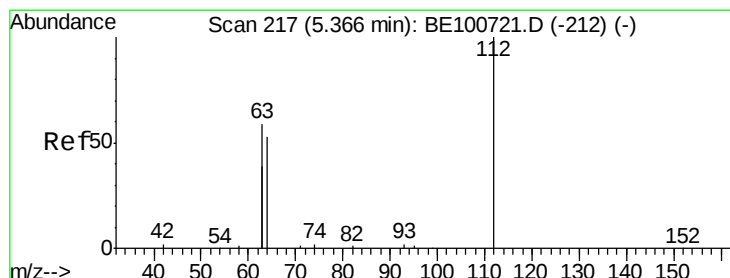
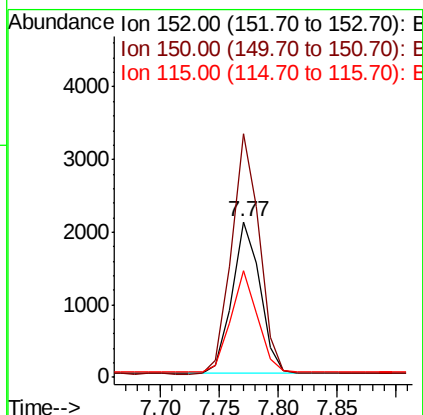
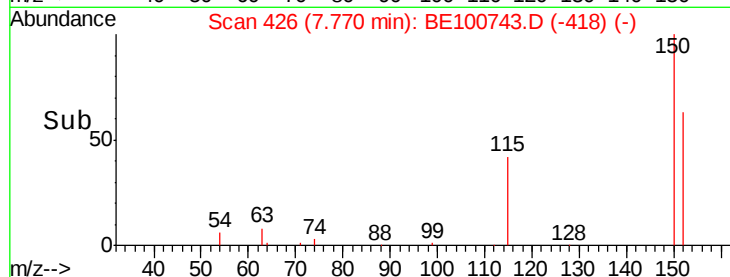
115 68.3 52.1 78.1



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



#4

2-Fluorophenol

Concen: 0.282 ng

RT: 5.36 min Scan# 217

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

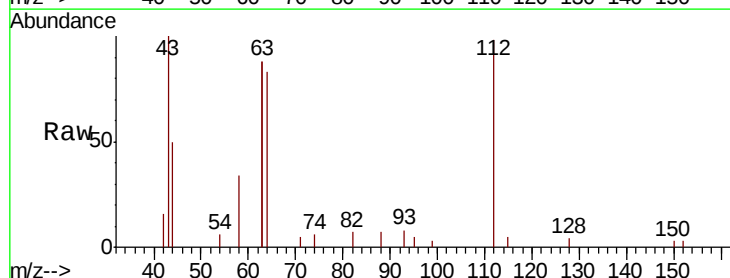
Tgt Ion:112 Resp: 2868

Ion Ratio Lower Upper

112 100

64 72.2 58.3 87.5

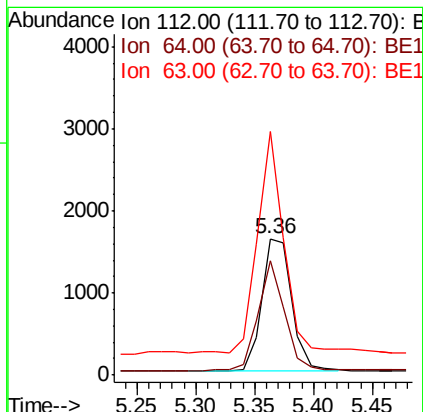
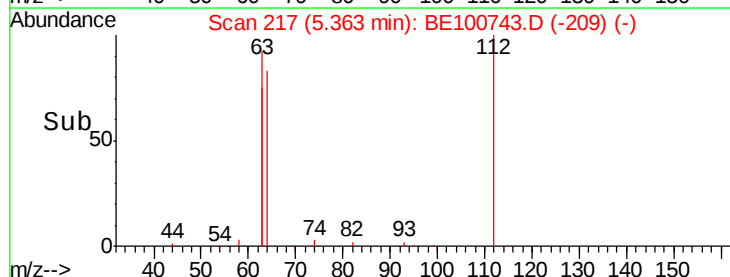
63 145.0 115.4 173.2

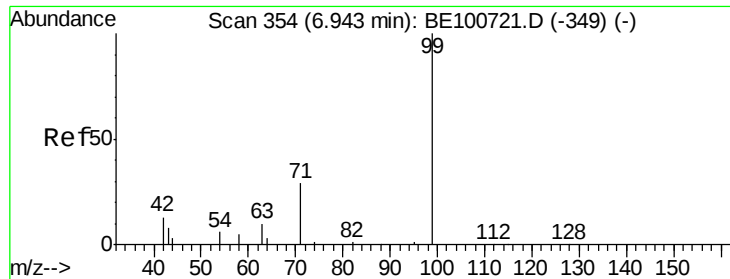


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.316 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

ClientSampleId :

EXT-034-SW093-110619-4

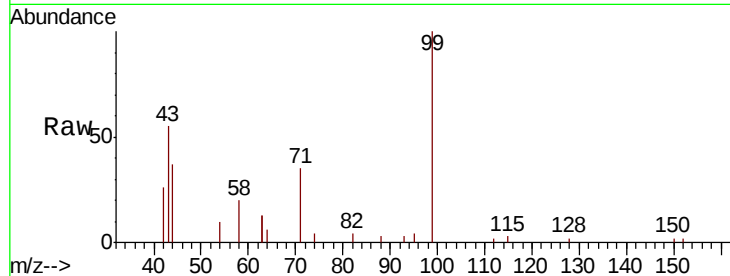
Tot Ion: 99 Resp: 4537

Ion Ratio Lower Upper

99 100

42 31.6 17.8 26.6#

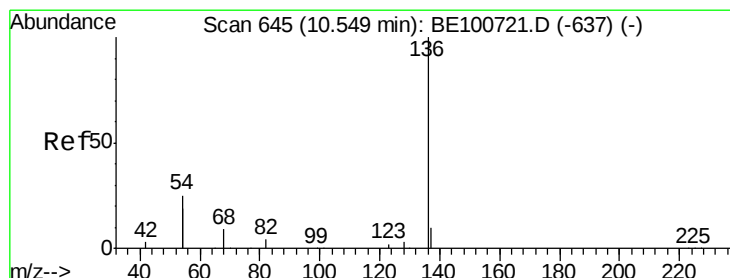
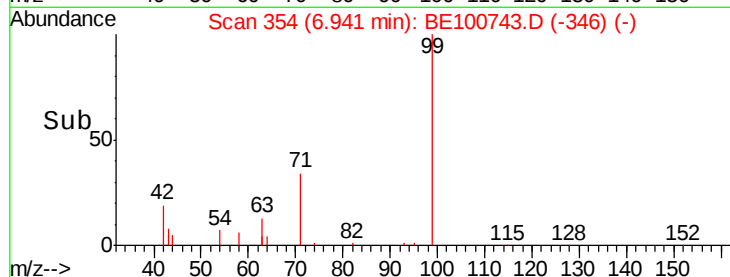
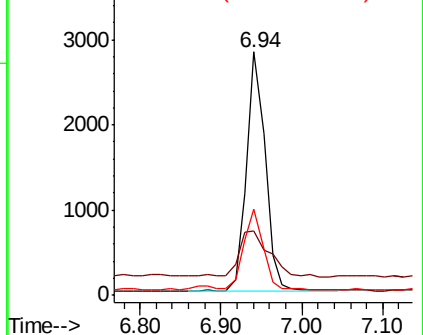
71 34.3 27.3 40.9



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: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Tgt Ion: 136 Resp: 14950

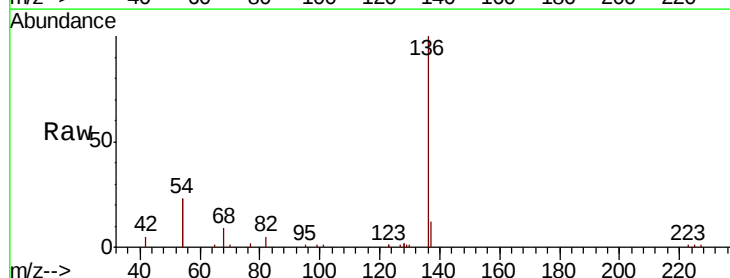
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 46.3 39.0 58.6

68 9.1 7.8 11.8

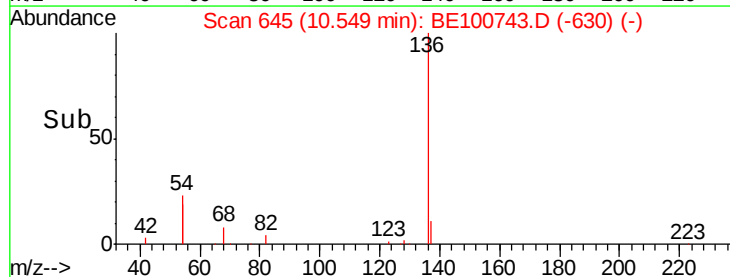
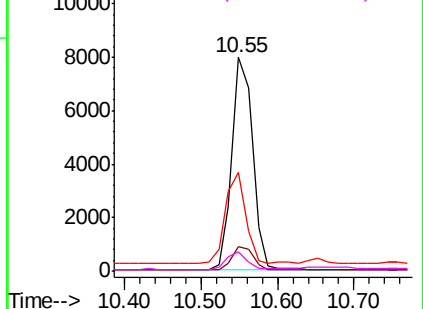


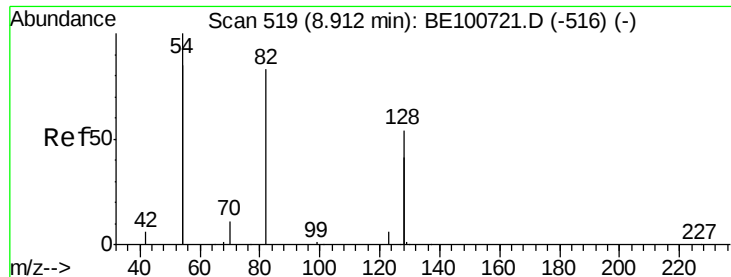
Abundance Ion 136.00 (135.70 to 136.70): BE1

Ion 137.00 (136.70 to 137.70): BE1

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.241 ng

RT: 8.91 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

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EXT-034-SW093-110619-4

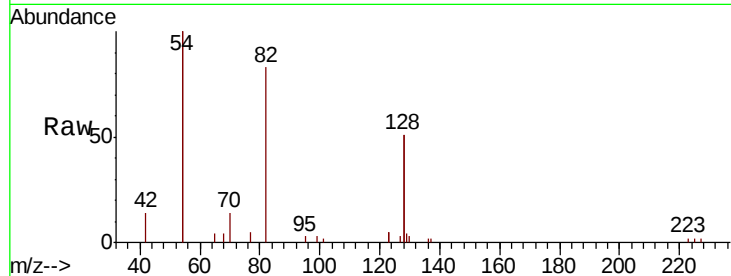
Tot Ion: 82 Resp: 3059

Ion Ratio Lower Upper

82 100

128 123.2 99.6 149.4

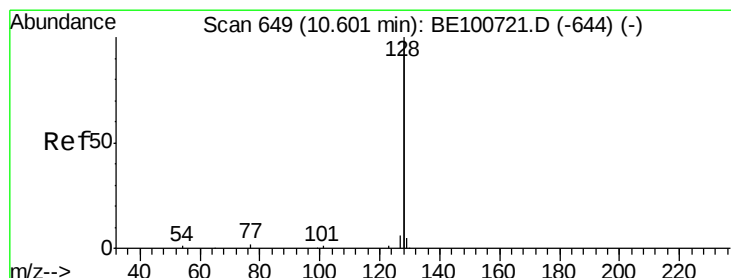
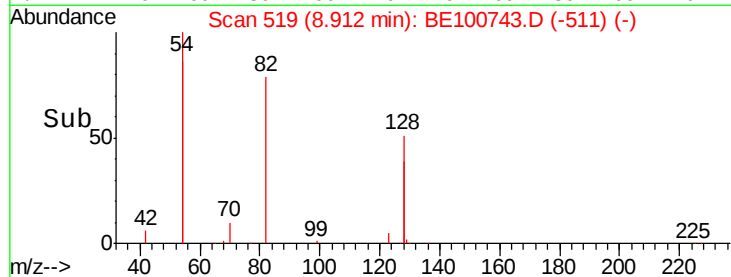
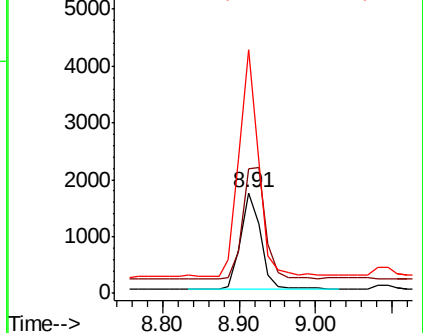
54 241.6 183.8 275.8



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 0.055 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

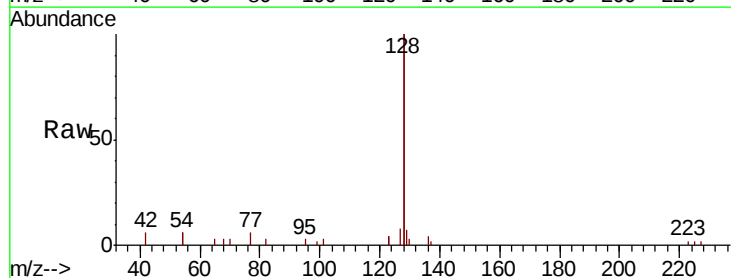
Tgt Ion: 128 Resp: 8573

Ion Ratio Lower Upper

128 100

129 3.6 2.4 3.6

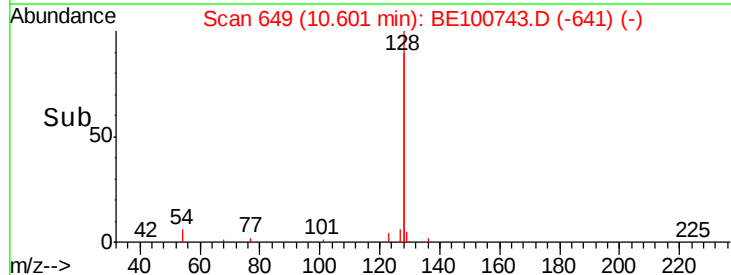
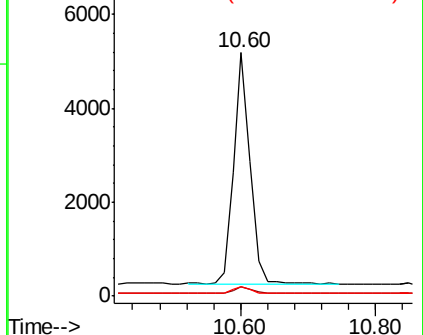
127 3.9 2.7 4.1

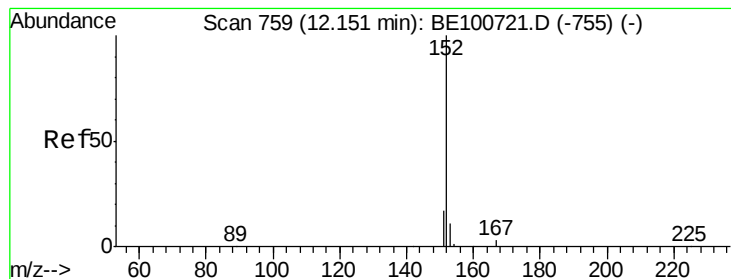


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.249 ng

RT: 12.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

ClientSampleId :

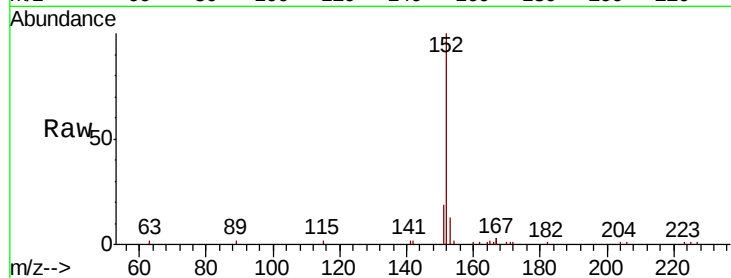
EXT-034-SW093-110619-4

Tot Ion:152 Resp: 5943

Ion Ratio Lower Upper

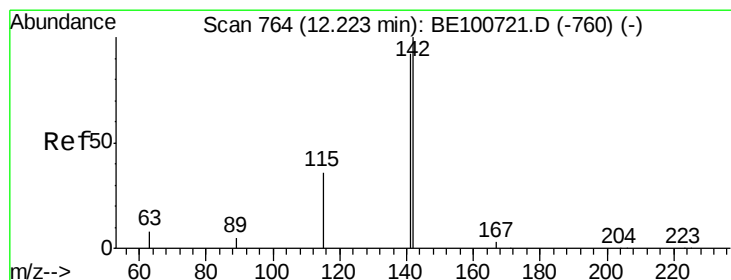
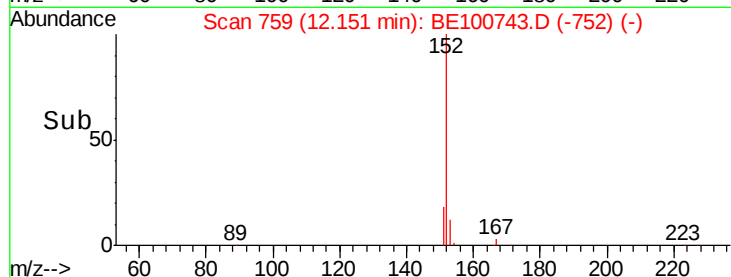
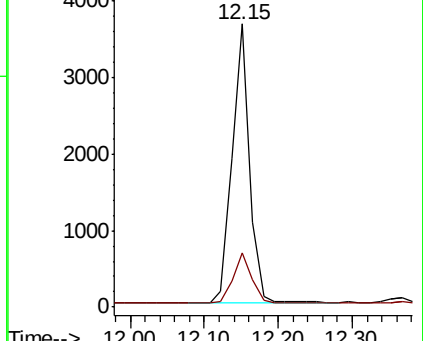
152 100

151 19.2 14.2 21.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.057 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

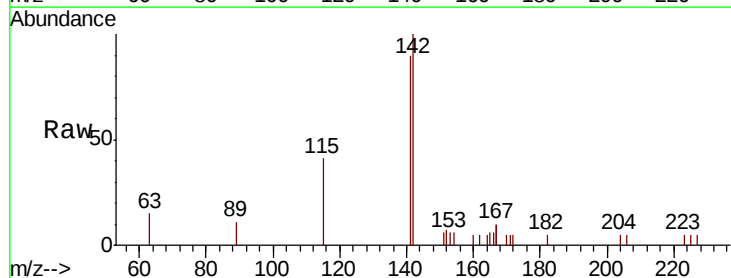
Tgt Ion:142 Resp: 1501

Ion Ratio Lower Upper

142 100

141 90.3 73.3 109.9

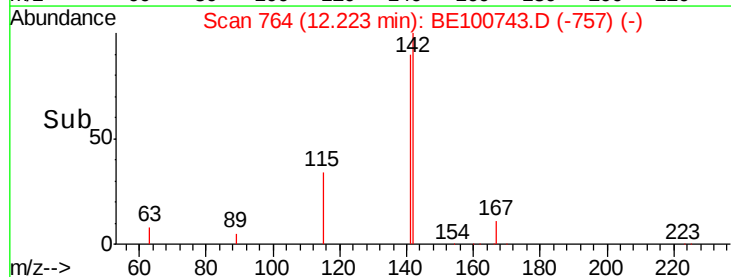
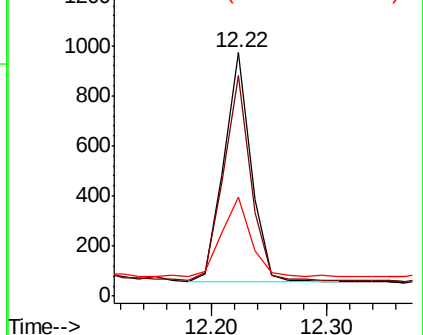
115 40.7 29.9 44.9

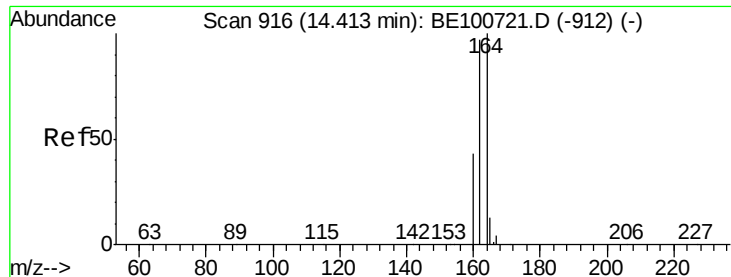


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

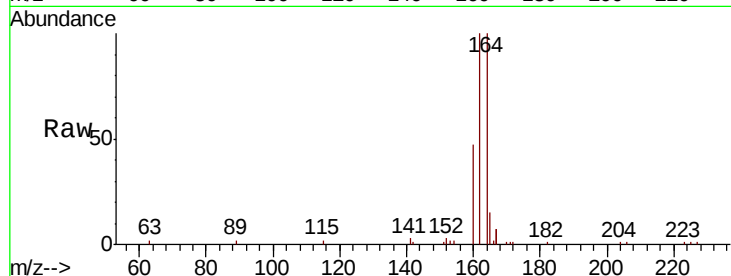




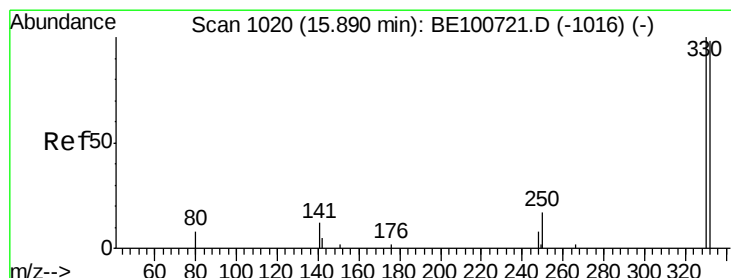
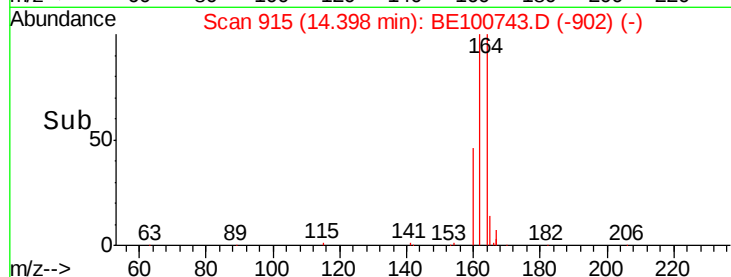
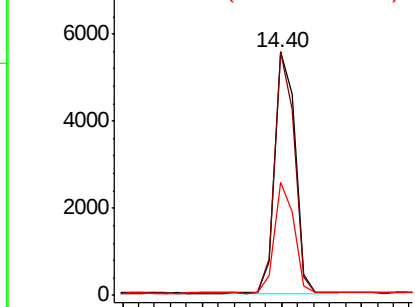
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.01 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

Instrument :
BNA_E
ClientSampleId :
EXT-034-SW093-110619-4

Tot Ion:164 Resp: 9786
Ion Ratio Lower Upper
164 100
162 100.0 77.8 116.8
160 46.7 35.3 52.9

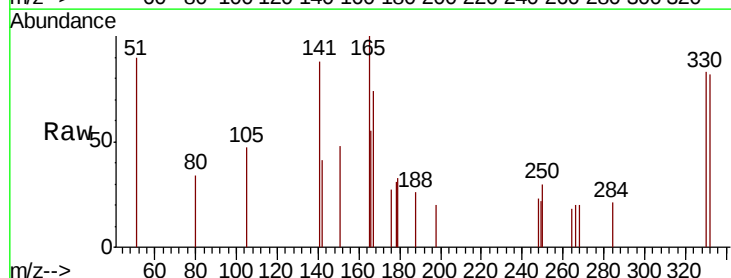


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

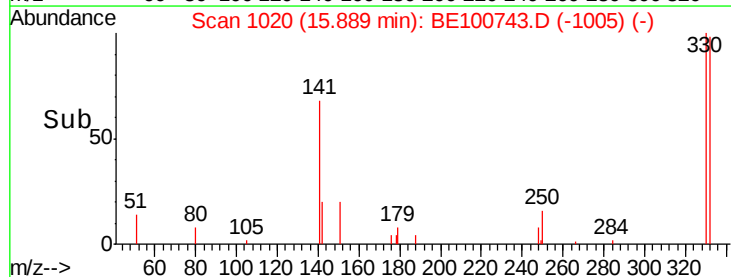
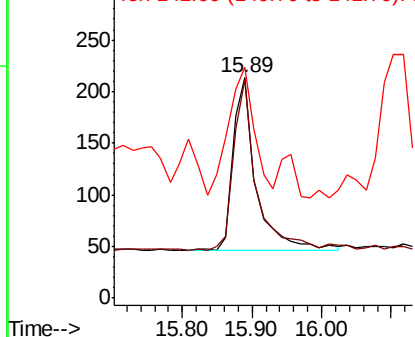


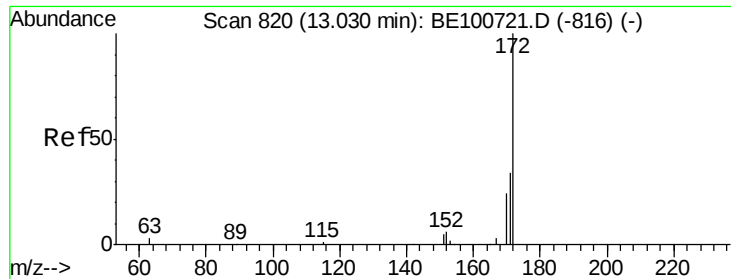
#14
2,4,6-Tribromophenol
Concen: 0.503 ng
RT: 15.89 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

Tgt Ion:330 Resp: 386
Ion Ratio Lower Upper
330 100
332 97.2 85.0 127.6
141 82.6 28.2 42.2#



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

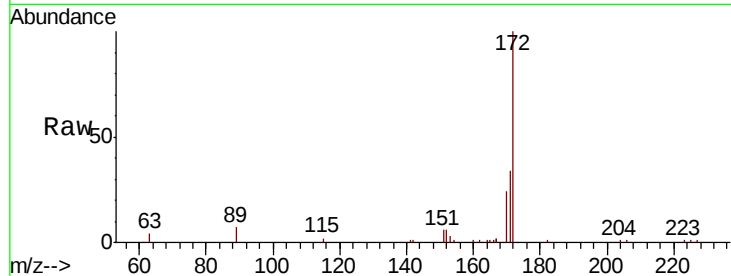




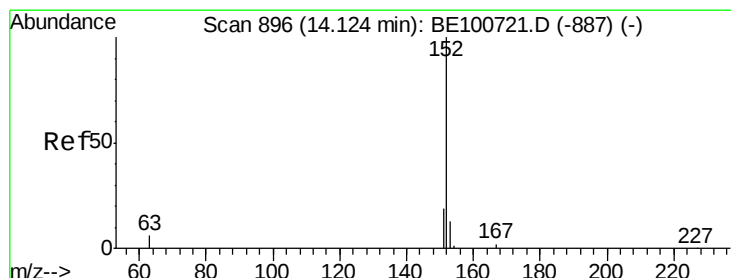
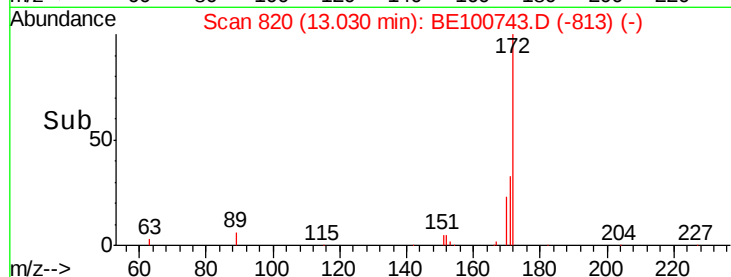
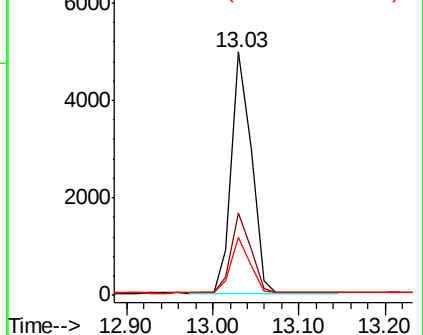
#15
2-Fluorobiphenyl
Concen: 0.220 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

Instrument :
BNA_E
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EXT-034-SW093-110619-4

Tot Ion:172 Resp: 7892
Ion Ratio Lower Upper
172 100
171 33.9 28.1 42.1
170 23.7 19.8 29.6

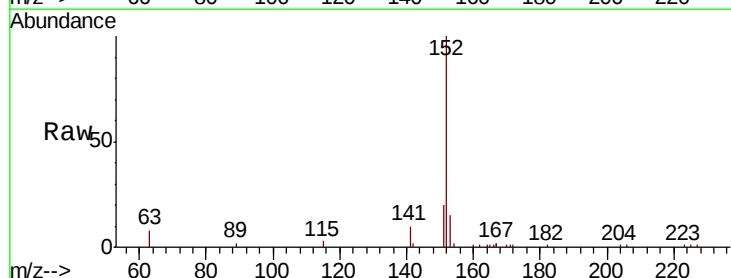


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

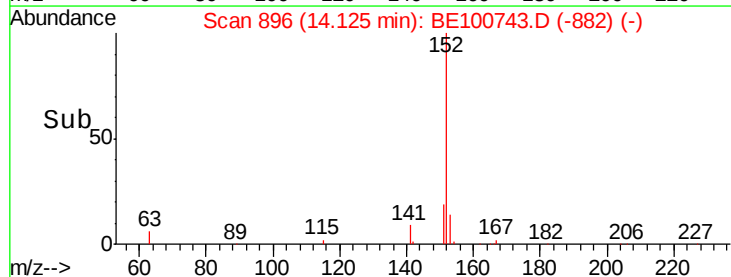
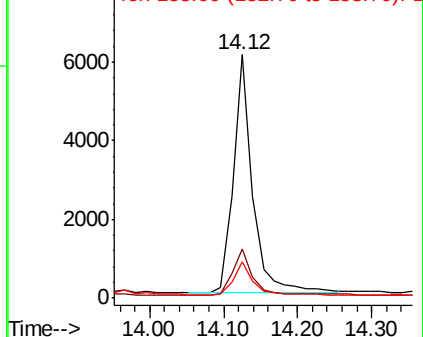


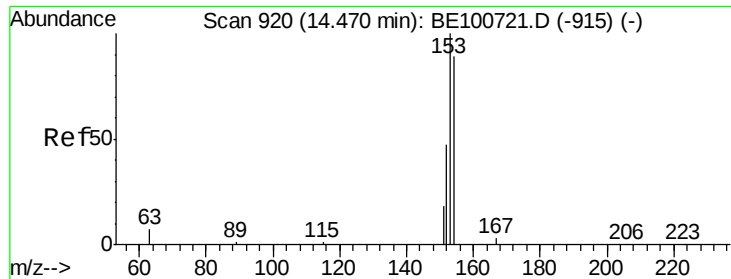
#16
Acenaphthylene
Concen: 0.280 ng
RT: 14.12 min Scan# 896
Delta R.T. 0.00 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

Tgt Ion:152 Resp: 11084
Ion Ratio Lower Upper
152 100
151 20.2 14.9 22.3
153 14.2 10.7 16.1



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: 0.027 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

ClientSampleId :

EXT-034-SW093-110619-4

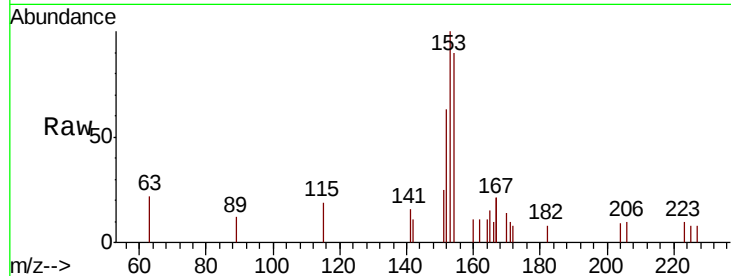
Tot Ion:154 Resp: 713

Ion Ratio Lower Upper

154 100

153 121.7 91.9 137.9

152 68.6 44.8 67.2#

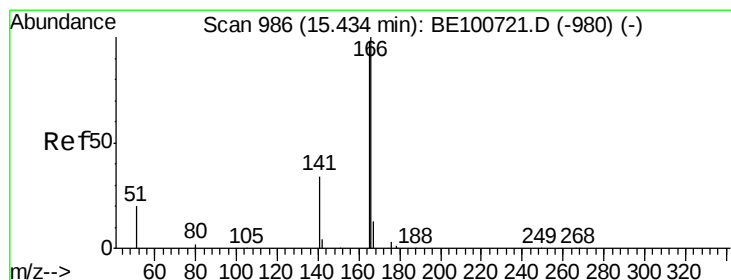
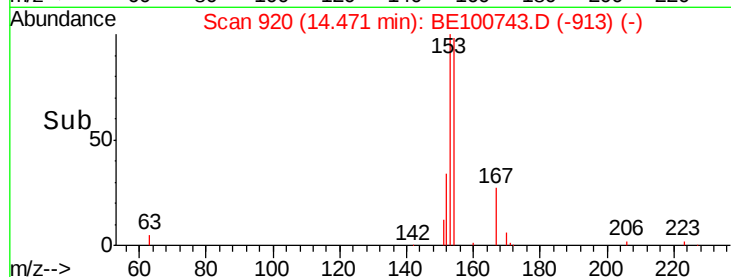
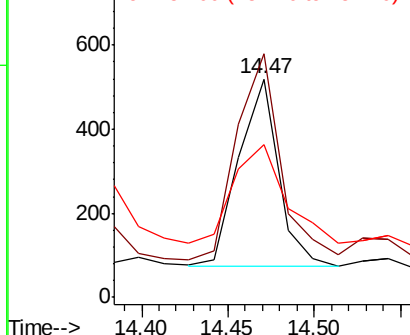


Abundance

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: 0.082 ng

RT: 15.43 min Scan# 986

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

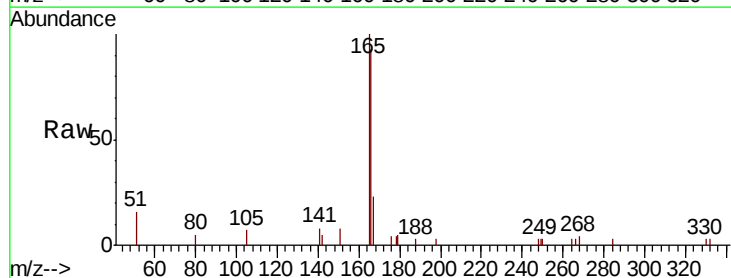
Tgt Ion:166 Resp: 2922

Ion Ratio Lower Upper

166 100

165 119.4 78.2 117.4#

167 17.1 10.6 16.0#

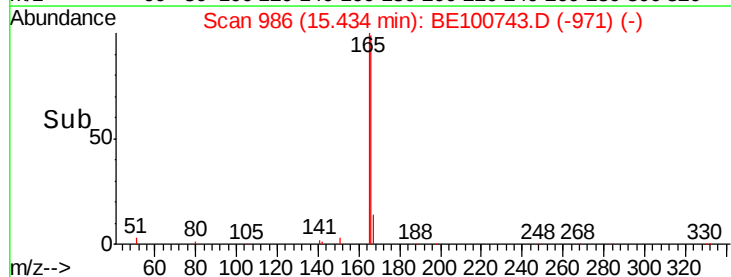
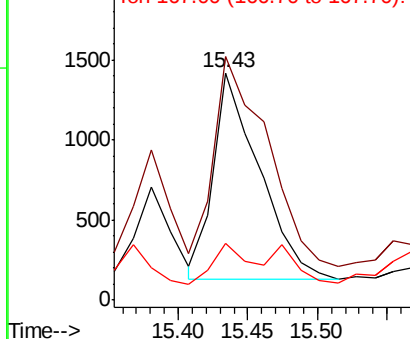


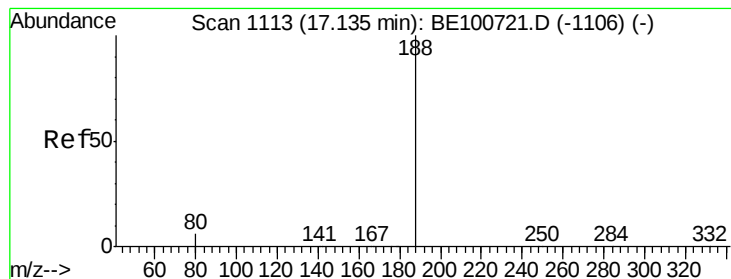
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

ClientSampleId :

EXT-034-SW093-110619-4

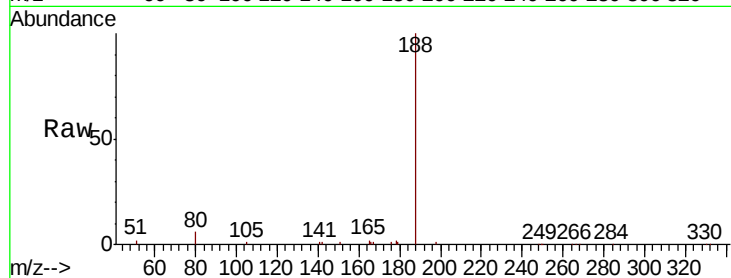
Tot Ion:188 Resp: 21604

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

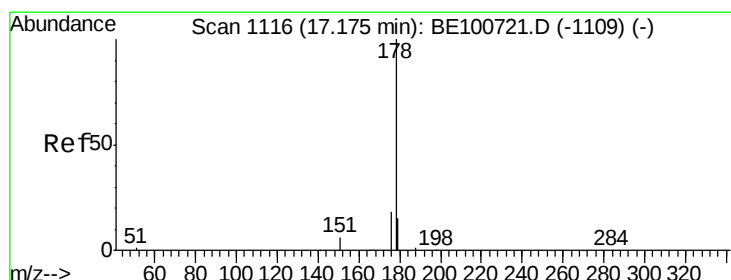
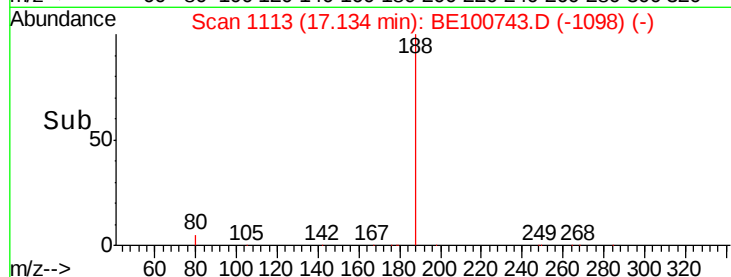
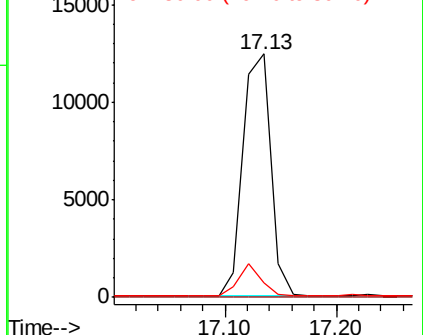
80 5.8 5.4 8.0



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



#23

Phenanthrene

Concen: 1.280 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

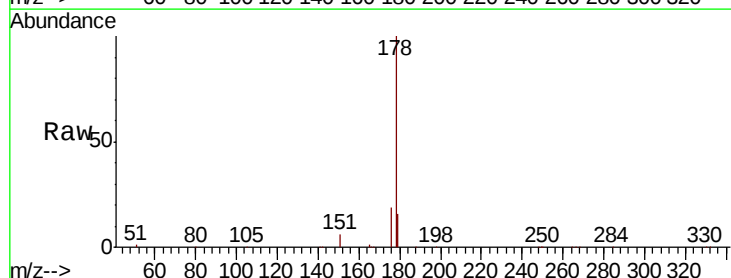
Tgt Ion:178 Resp: 75356

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

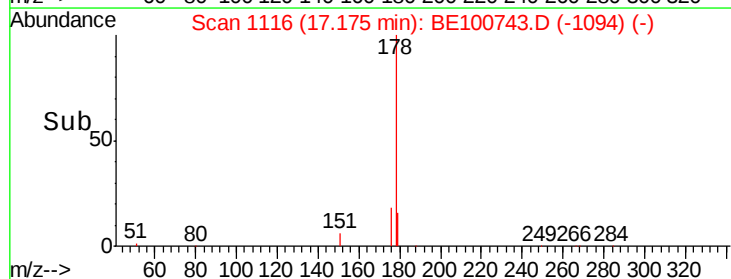
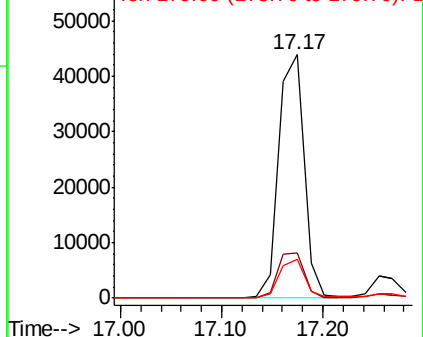
179 15.7 12.6 18.8

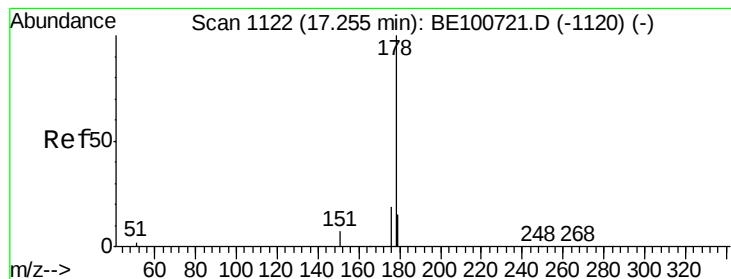


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.129 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

ClientSampleId :

EXT-034-SW093-110619-4

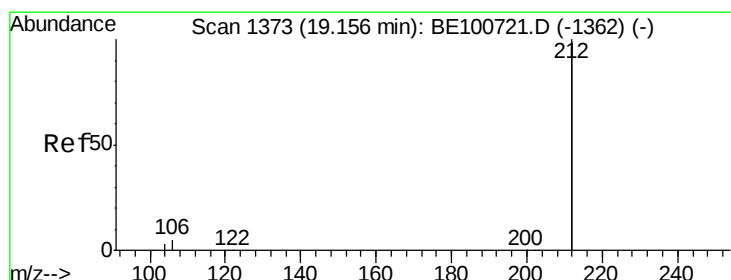
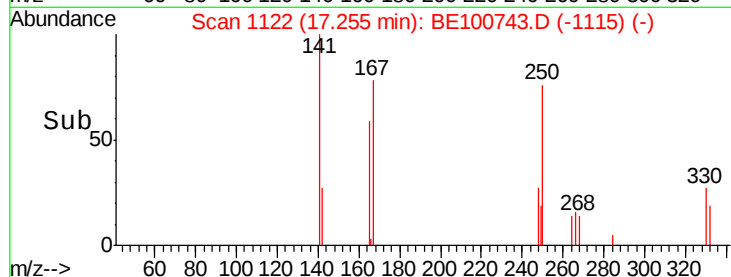
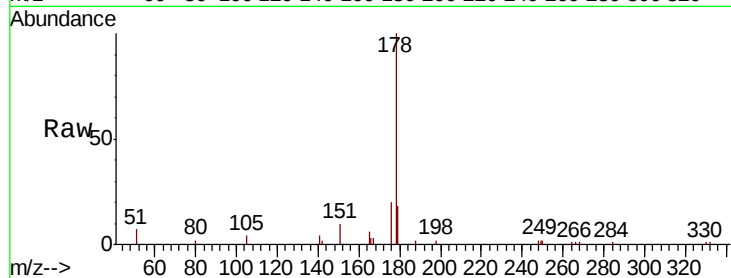
Tot Ion:178 Resp: 6784

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 13.8 12.6 18.8



#25

Fluoranthene-d10

Concen: 0.215 ng

RT: 19.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

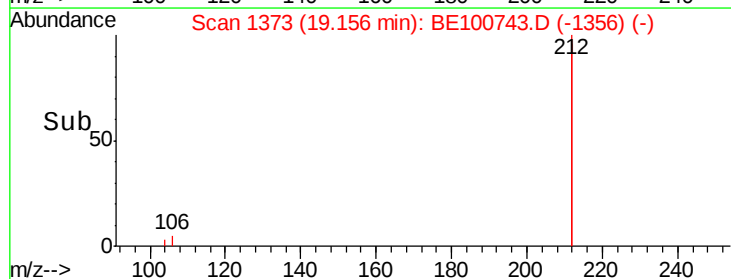
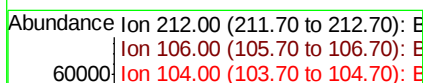
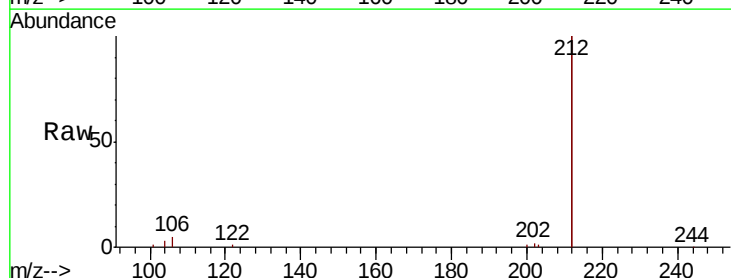
Tgt Ion:212 Resp: 61472

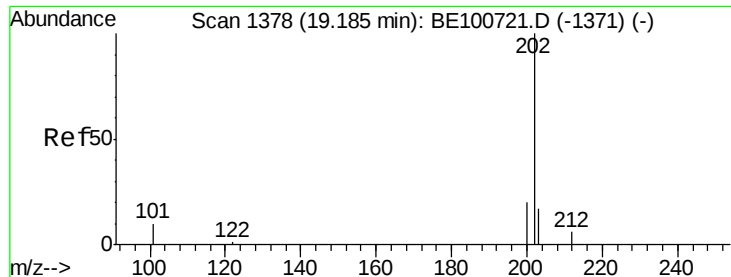
Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.4

104 1.8 1.2 1.8#

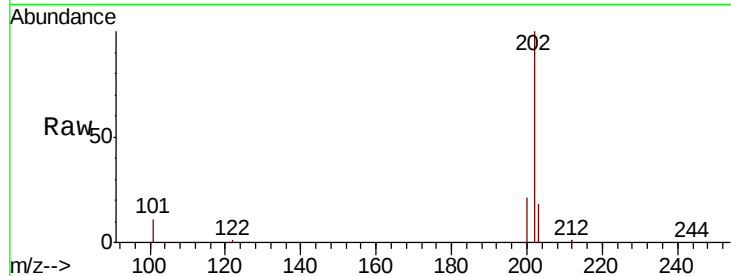




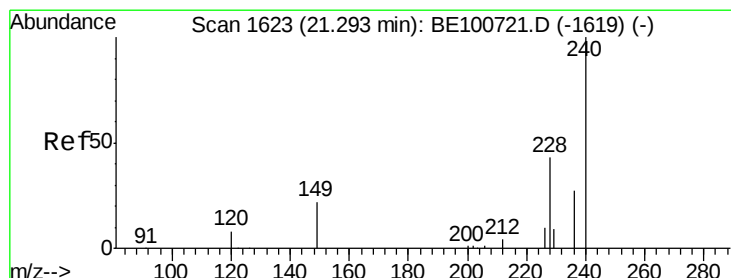
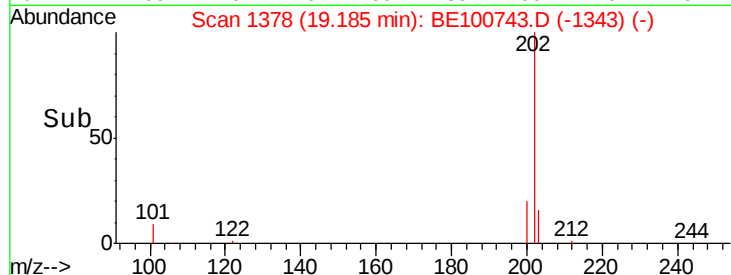
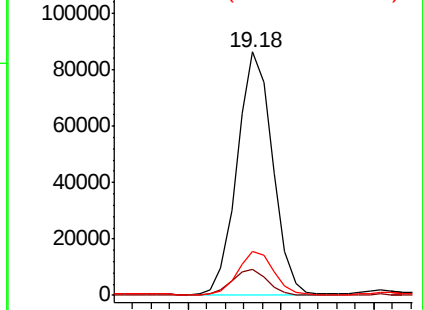
#26
Fluoranthene
Concen: 1.452 ng
RT: 19.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

Instrument :
BNA_E
ClientSampleId :
EXT-034-SW093-110619-4

Tot Ion:202 Resp: 114190
Ion Ratio Lower Upper
202 100
101 10.4 8.6 12.8
203 18.0 13.6 20.4

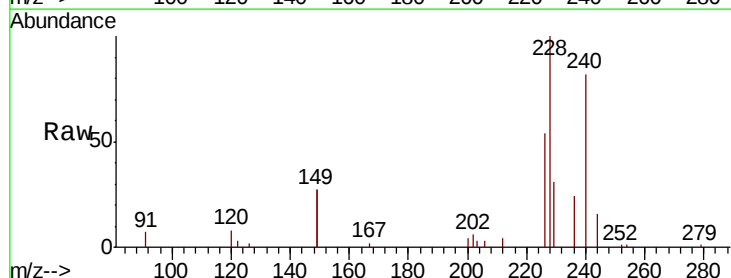


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

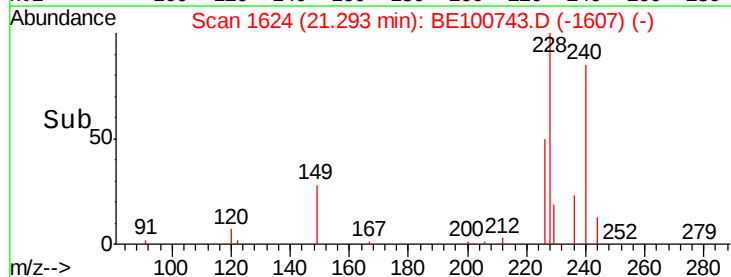
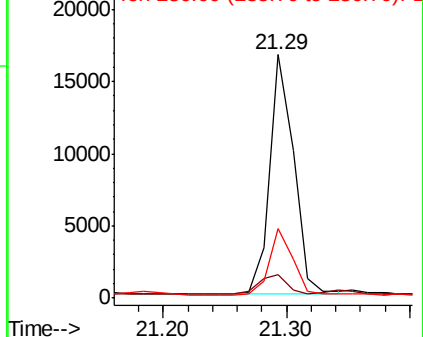


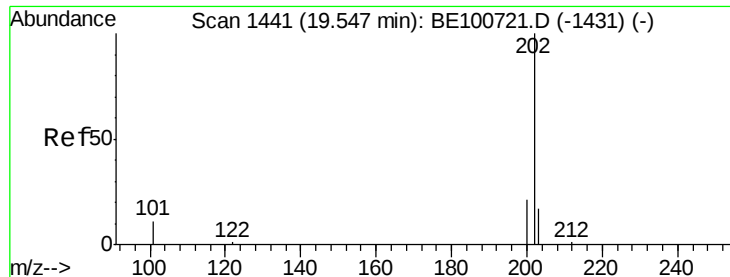
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

Tgt Ion:240 Resp: 22757
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 28.7 21.8 32.6



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

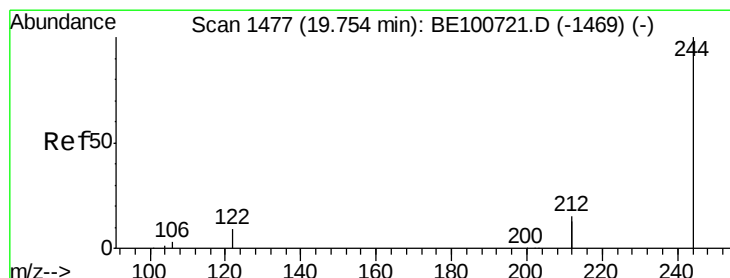
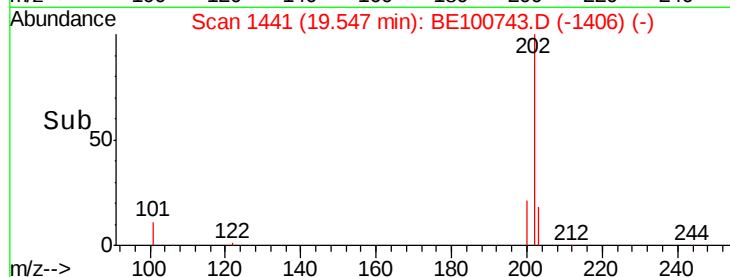
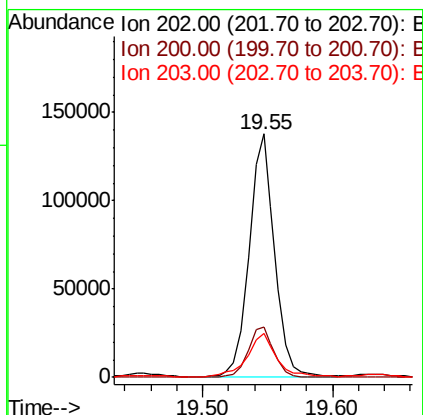
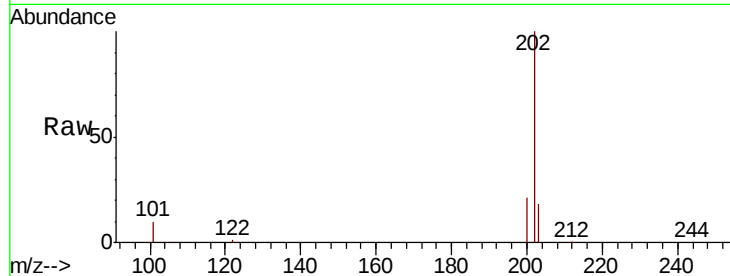




#28
Pvrene
Concen: 2.919 ng
RT: 19.55 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

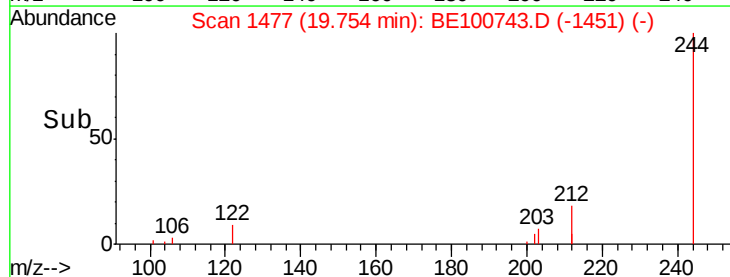
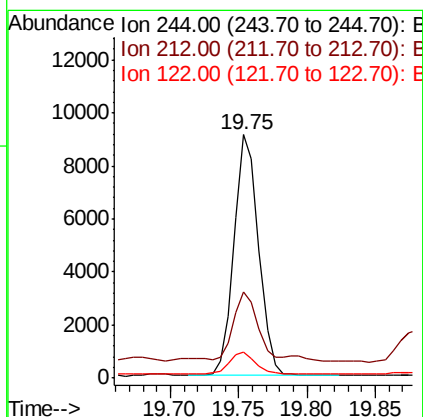
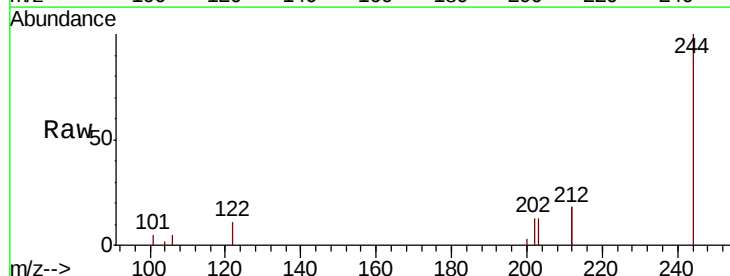
Instrument :
BNA_E
ClientSampleId :
EXT-034-SW093-110619-4

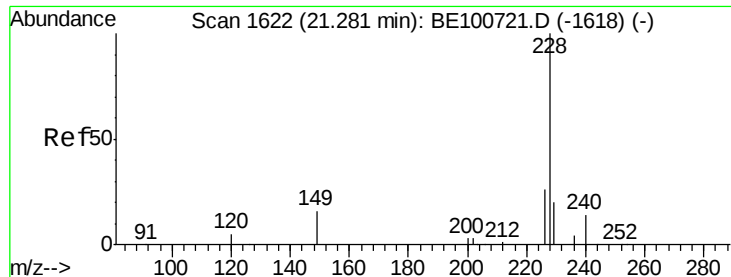
Tot Ion:202 Resp: 184661
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 20.3 14.0 21.0



#29
Terphenyl-d14
Concen: 0.209 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

Tgt Ion:244 Resp: 11361
Ion Ratio Lower Upper
244 100
212 35.6 24.3 36.5
122 10.7 7.6 11.4





#30

Benzo(a)anthracene

Concen: 1.403 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.05 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

ClientSampleId :

EXT-034-SW093-110619-4

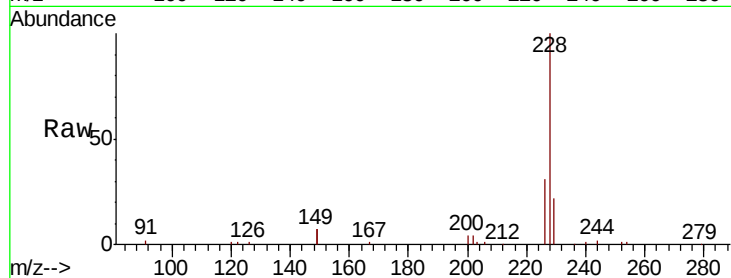
Tot Ion:228 Resp: 102483

Ion Ratio Lower Upper

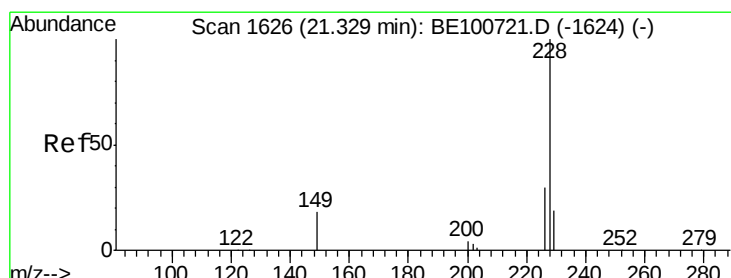
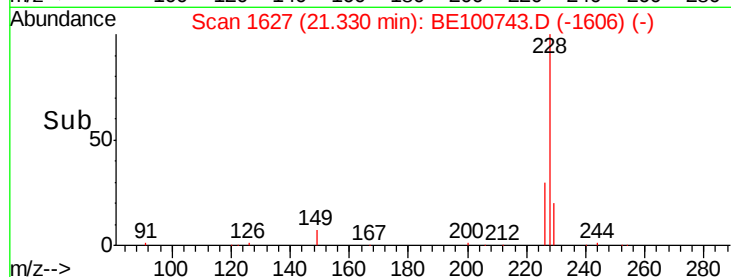
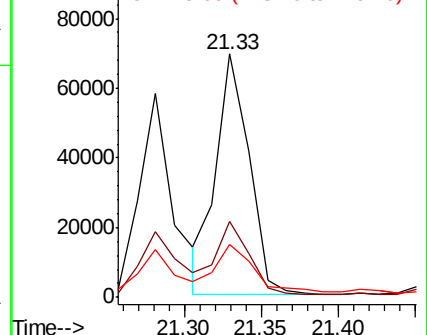
228 100

226 31.4 21.1 31.7

229 21.8 15.9 23.9



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: 1.374 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

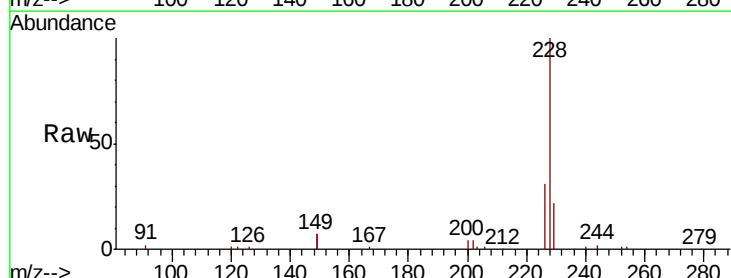
Tgt Ion:228 Resp: 101847

Ion Ratio Lower Upper

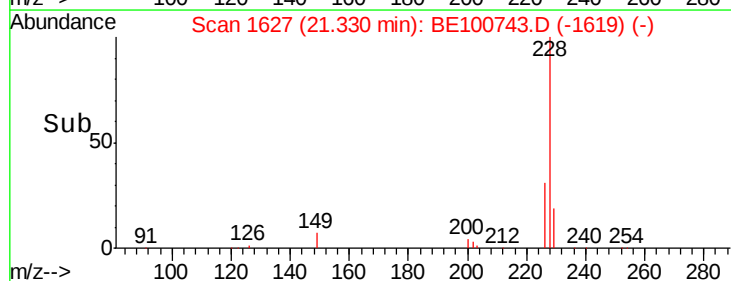
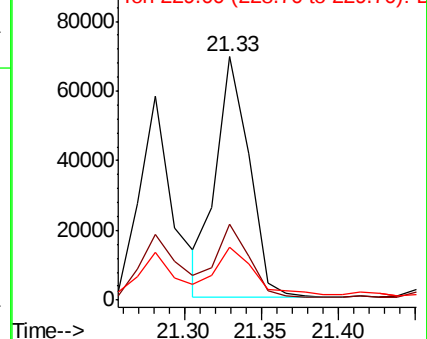
228 100

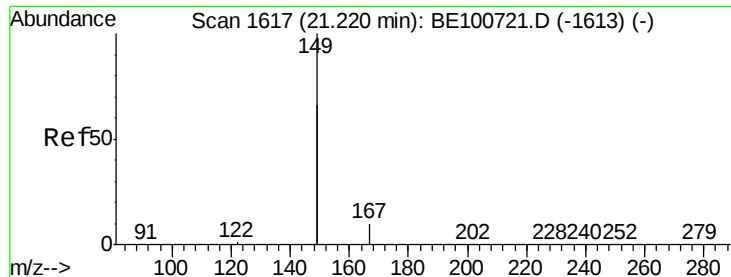
226 31.4 24.5 36.7

229 21.8 15.5 23.3



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: 0.235 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

ClientSampleId :

EXT-034-SW093-110619-4

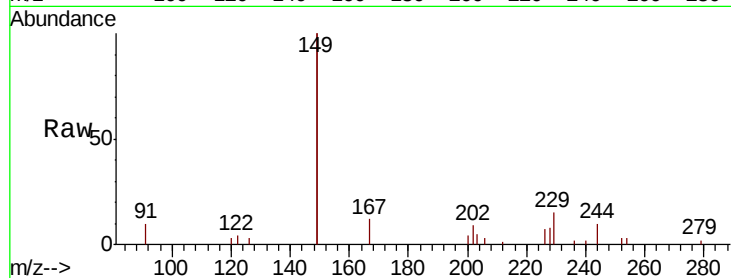
Tot Ion:149 Resp: 30473

Ion Ratio Lower Upper

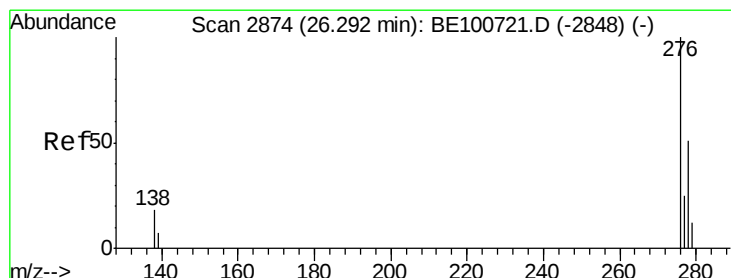
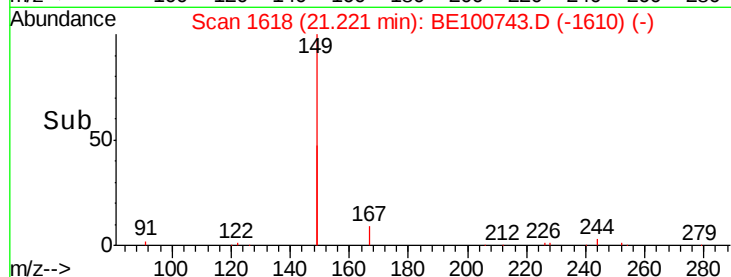
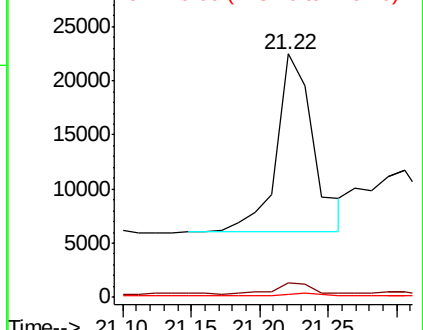
149 100

167 5.6 5.2 7.8

279 1.3 0.9 1.3



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: 0.482 ng

RT: 26.29 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

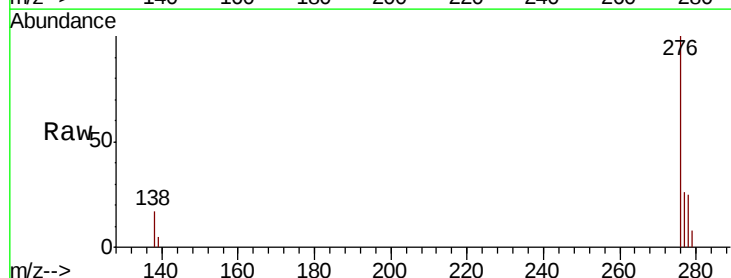
Tgt Ion:276 Resp: 41904

Ion Ratio Lower Upper

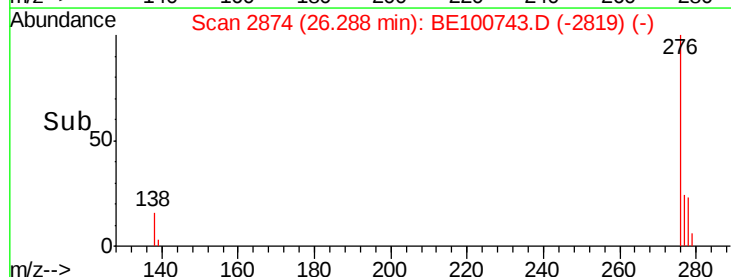
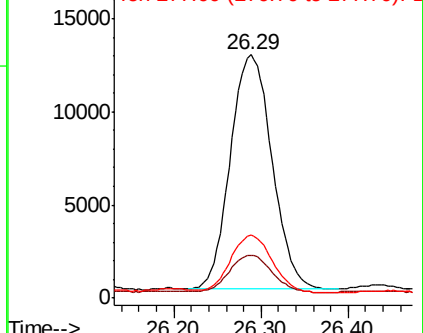
276 100

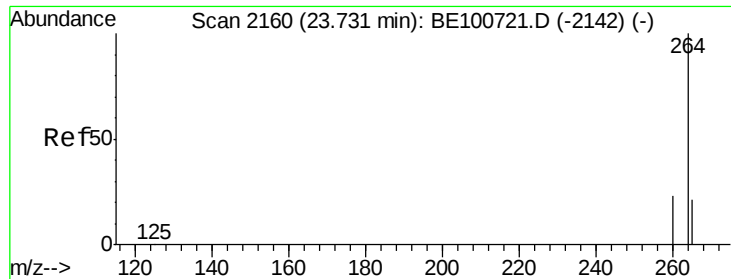
138 15.9 14.8 22.2

277 24.8 19.6 29.4



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

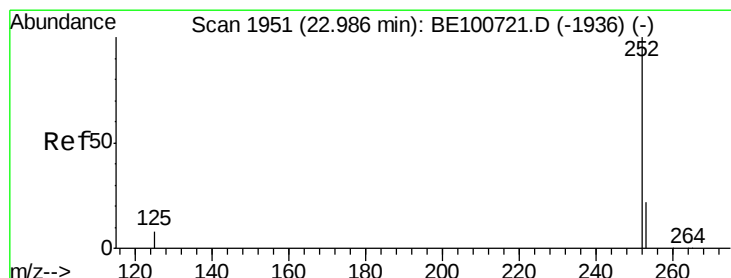
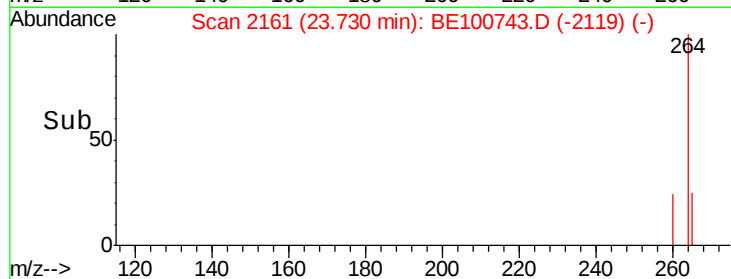
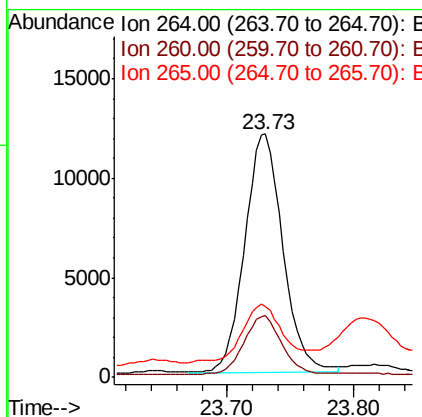
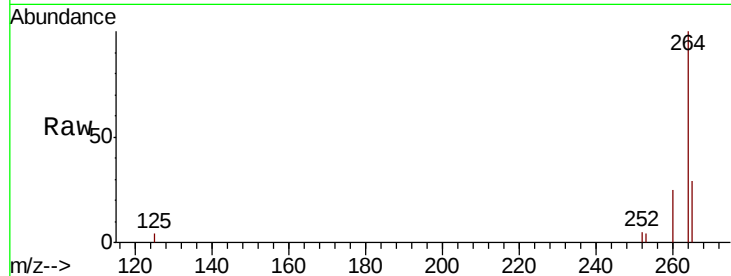




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.73 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BE100743.D
 Acq: 15 Nov 2019 18:46

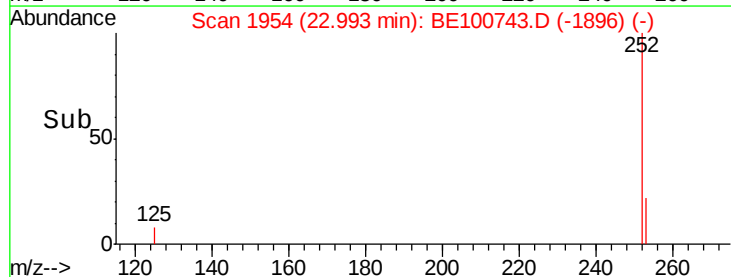
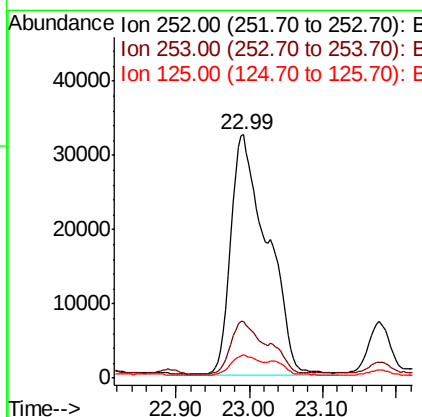
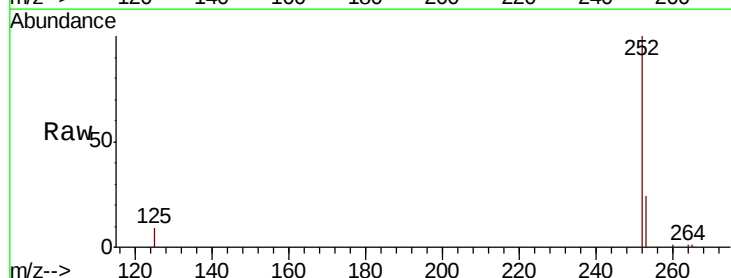
Instrument :
 BNA_E
 ClientSampleId :
 EXT-034-SW093-110619-4

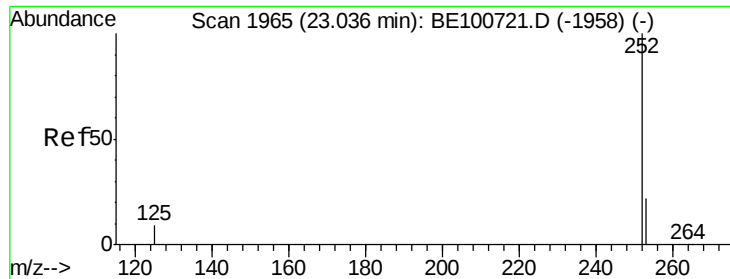
Tot Ion:264 Resp: 25215
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.1 28.7
 265 29.3 19.7 29.5



#35
 Benzo(b)fluoranthene
 Concen: 1.517 ng
 RT: 22.99 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BE100743.D
 Acq: 15 Nov 2019 18:46

Tgt Ion:252 Resp: 111642
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.7 28.1
 125 9.4 7.0 10.4

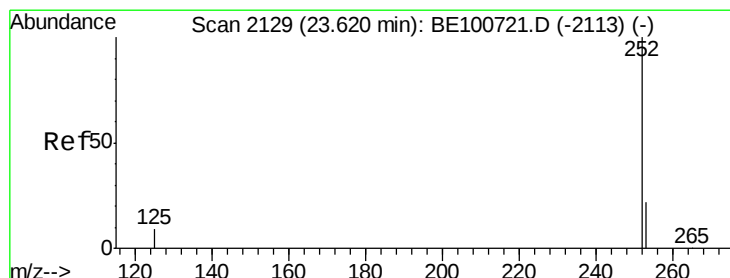
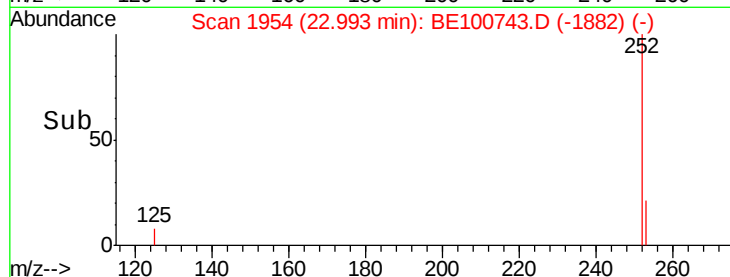
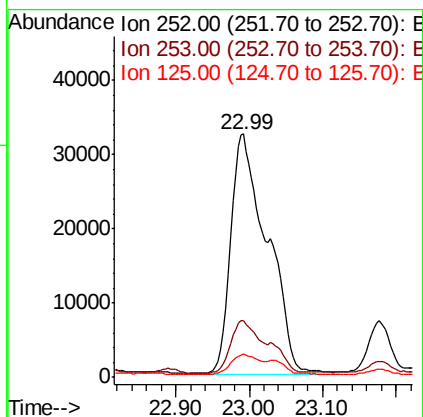
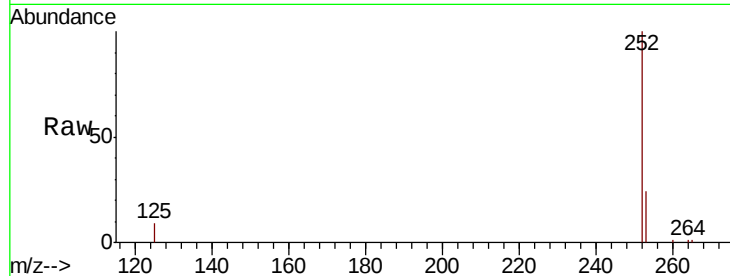




#36
Benzo(k)fluoranthene
Concen: 1.448 ng
RT: 22.99 min Scan# 1954
Delta R.T. -0.04 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

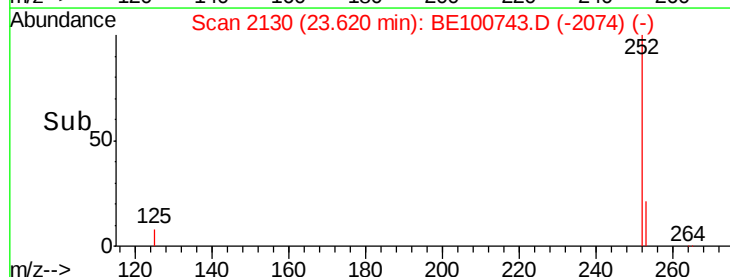
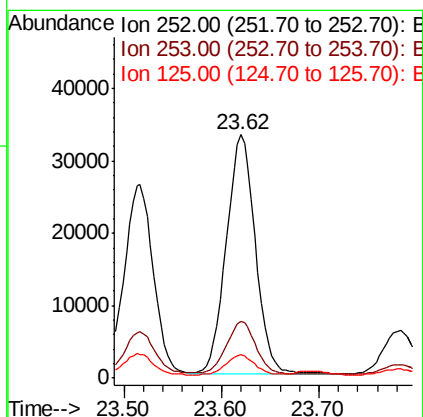
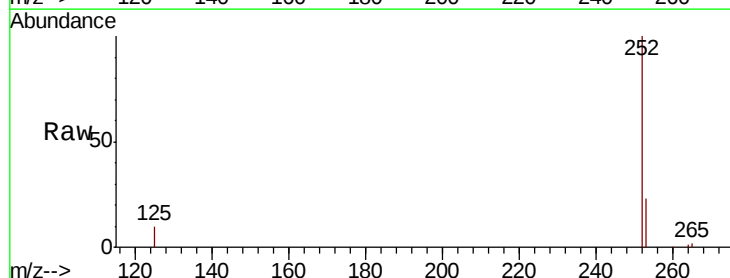
Instrument :
BNA_E
ClientSampleId :
EXT-034-SW093-110619-4

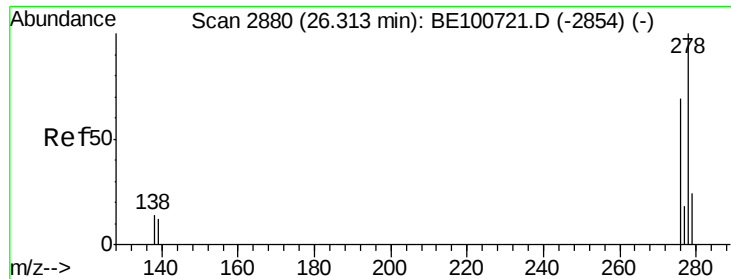
Tot Ion:252 Resp: 111642
Ion Ratio Lower Upper
252 100
253 23.5 18.6 27.8
125 9.4 7.6 11.4



#37
Benzo(a)pyrene
Concen: 1.001 ng
RT: 23.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BE100743.D
Acq: 15 Nov 2019 18:46

Tgt Ion:252 Resp: 68622
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 9.5 7.9 11.9





#38

Dibenzo(a,h)anthracene

Concen: 0.183 ng

RT: 26.30 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

Instrument :

BNA_E

ClientSampleId :

EXT-034-SW093-110619-4

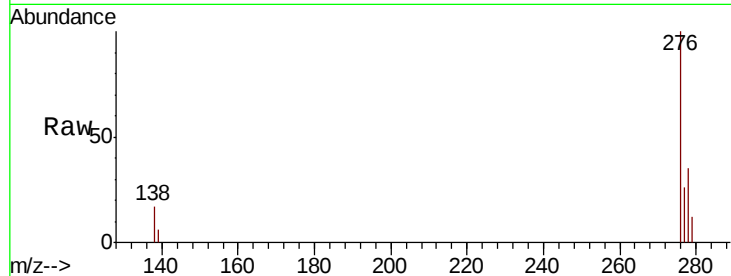
Tot Ion:278 Resp: 13059

Ion Ratio Lower Upper

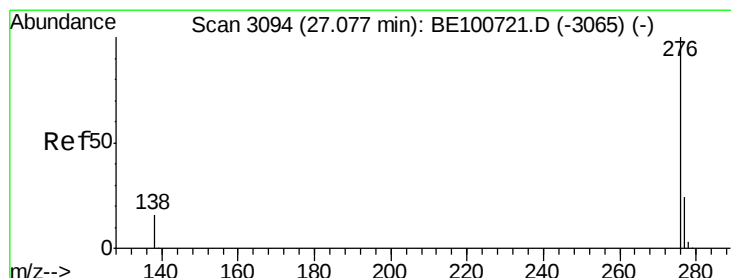
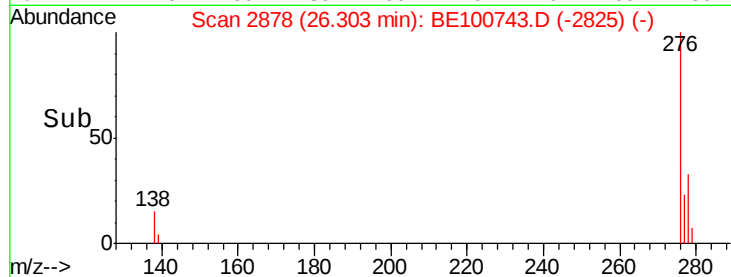
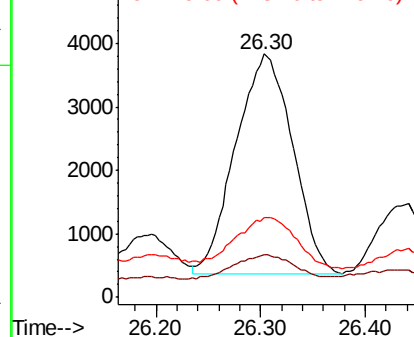
278 100

139 17.6 10.3 15.5#

279 32.9 20.6 31.0#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.706 ng

RT: 27.08 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BE100743.D

Acq: 15 Nov 2019 18:46

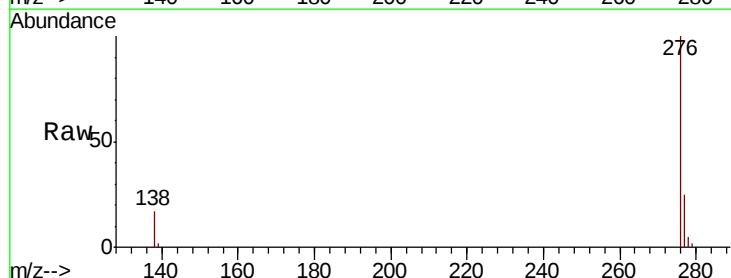
Tgt Ion:276 Resp: 49518

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.6

138 17.2 13.6 20.4



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

