

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
 Data File : BE100795.D
 Acq On : 5 Dec 2019 18:54
 Operator : JU
 Sample : K6053-02DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 06 02:04:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 17:18:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	6691	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	32705	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	20127	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	44995	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	46138	0.40	ng	0.00
34) Perylene-d12	23.75	264	53557	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.37	112	3293	0.21	ng	0.00
5) Phenol-d6	6.93	99	5434	0.23	ng	0.00
8) Nitrobenzene-d5	8.90	82	3686	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	6886	0.15	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	939	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	9627	0.12	ng	0.00
25) Fluoranthene-d10	19.16	212	68563	0.13	ng	0.00
29) Terphenyl-d14	19.76	244	13897	0.13	ng	0.00

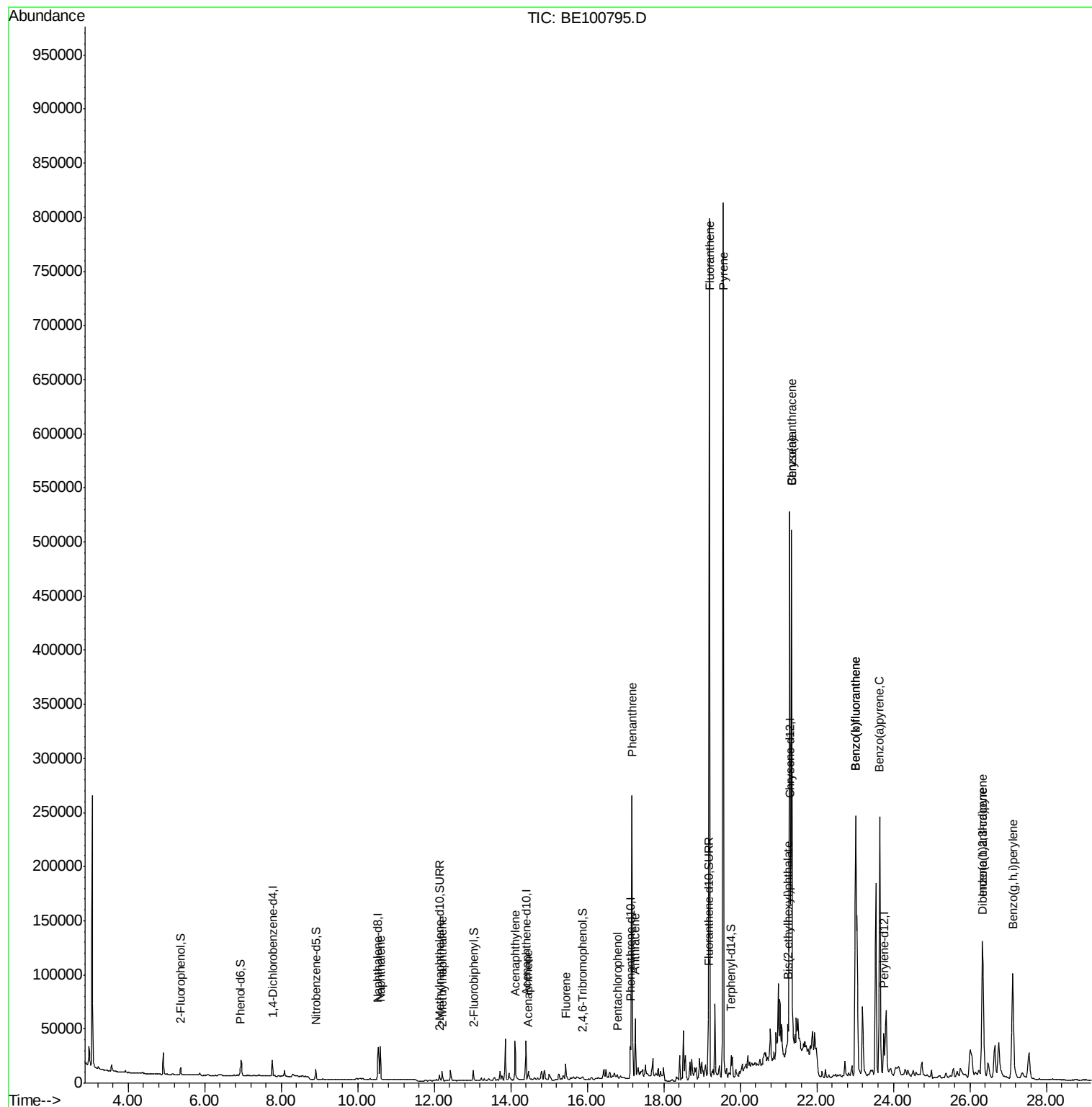
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.59	128	48999	0.141	ng	99
12) 2-Methylnaphthalene	12.21	142	5819	0.107	ng	99
16) Acenaphthylene	14.11	152	46520	0.559	ng	99
17) Acenaphthene	14.46	154	3685	0.064	ng	94
18) Fluorene	15.43	166	15346	0.207	ng	# 89
22) Pentachlorophenol	16.79	266	84	0.051	ng	90
23) Phenanthrene	17.17	178	326421	2.395	ng	100
24) Anthracene	17.25	178	59561	0.523	ng	98
26) Fluoranthene	19.19	202	690482	4.245	ng	99
28) Pvrene	19.55	202	751954	5.016	ng	96
30) Benzo(a)anthracene	21.34	228	392542	2.886	ng	93
31) Chrysene	21.34	228	390593	2.444	ng	97
32) Bis(2-ethylhexyl)phthalate	21.25	149	23286	0.225	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.33	276	225881	1.623	ng	97
35) Benzo(b)fluoranthene	23.01	252	475790	3.245	ng	99
36) Benzo(k)fluoranthene	23.01	252	475790	2.894	ng	99
37) Benzo(a)pvrene	23.64	252	373926	2.946	ng	99
38) Dibenzo(a,h)anthracene	26.35	278	61735	0.489	ng	# 92
39) Benzo(g,h,i)perylene	27.12	276	226067	1.674	ng	99

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

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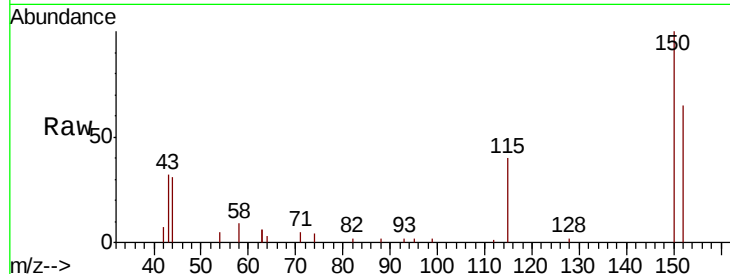


#1

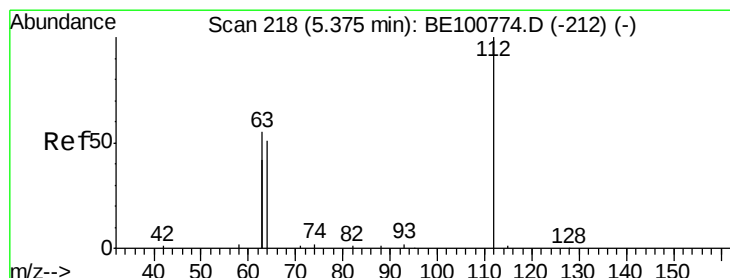
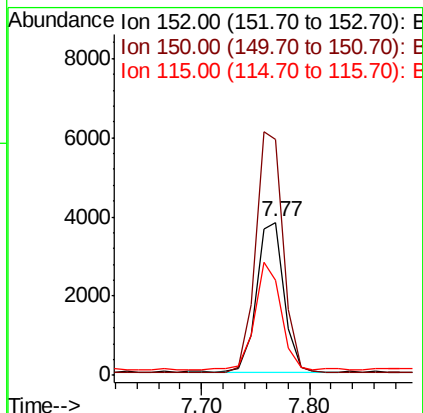
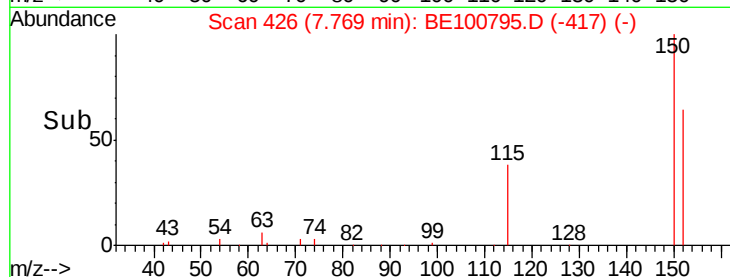
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100795.D
Acq: 5 Dec 2019 18:54

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 6691
Ion Ratio Lower Upper
152 100
150 154.0 120.6 181.0
115 61.7 47.4 71.2



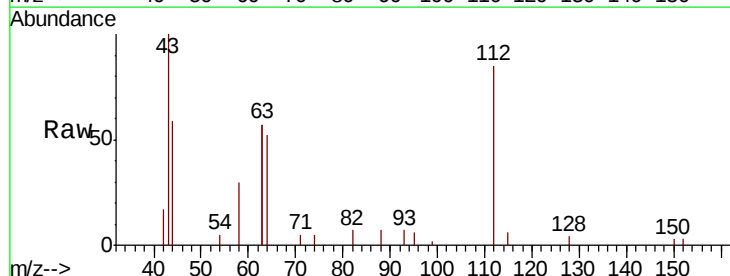
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



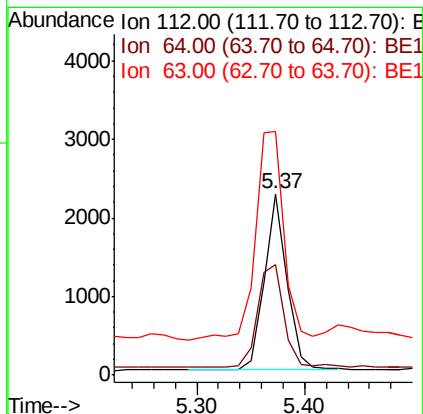
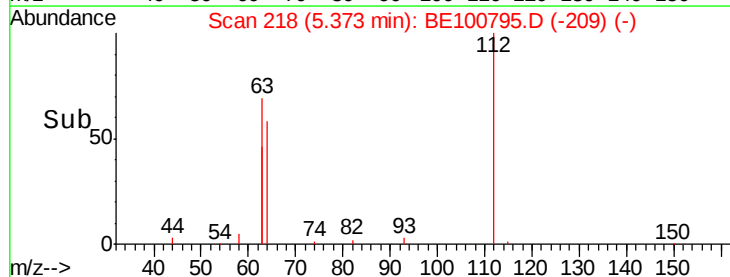
#4

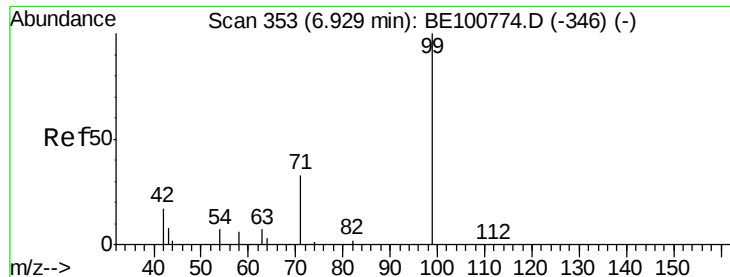
2-Fluorophenol
Concen: 0.207 ng
RT: 5.37 min Scan# 218
Delta R.T. -0.00 min
Lab File: BE100795.D
Acq: 5 Dec 2019 18:54

Tgt Ion:112 Resp: 3293
Ion Ratio Lower Upper
112 100
64 66.8 54.1 81.1
63 146.8 113.2 169.8



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: 0.227 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampleId :

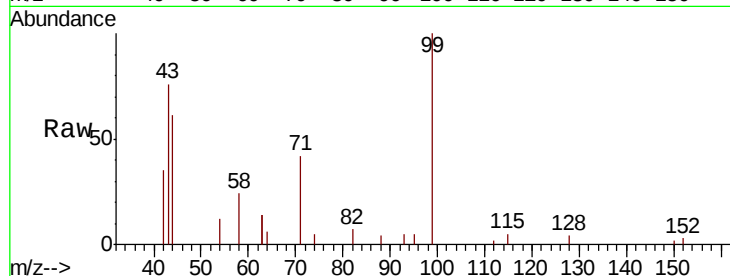
Tot Ion: 99 Resp: 5434

Ion Ratio Lower Upper

99 100

42 37.0 19.1 28.7#

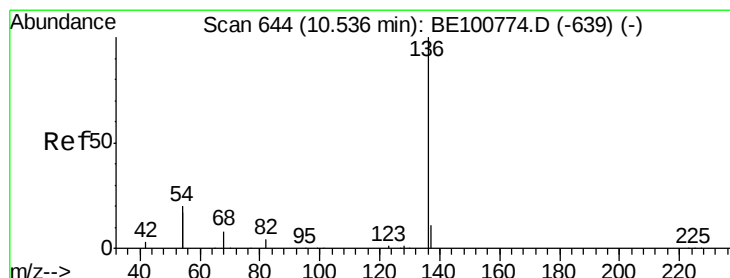
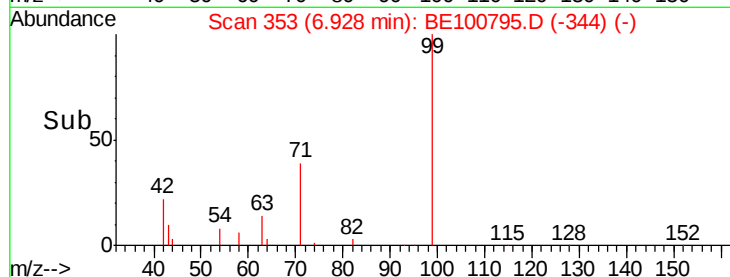
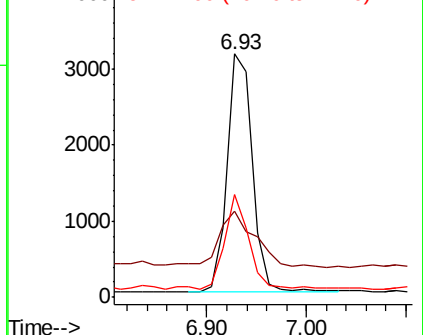
71 38.9 27.7 41.5



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: 10.54 min Scan# 645

Delta R.T. 0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Tgt Ion: 136 Resp: 32705

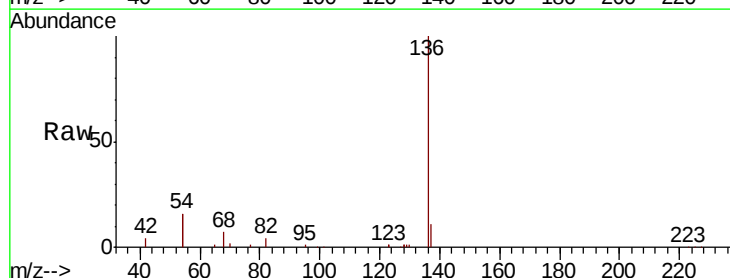
Ion Ratio Lower Upper

136 100

137 11.3 9.4 14.0

54 31.9 31.1 46.7

68 7.4 6.6 10.0

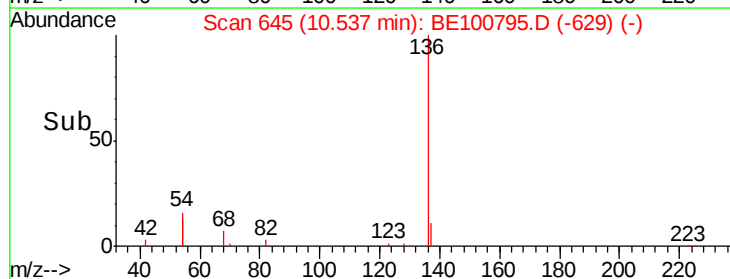
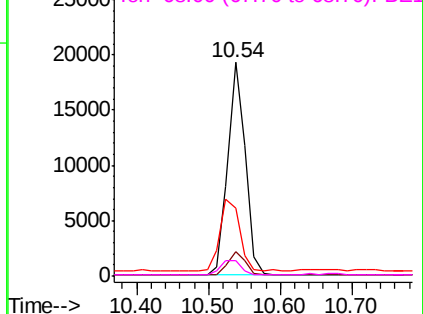


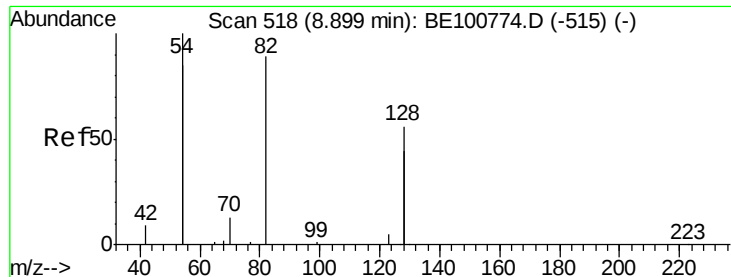
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.237 ng

RT: 8.90 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampled :

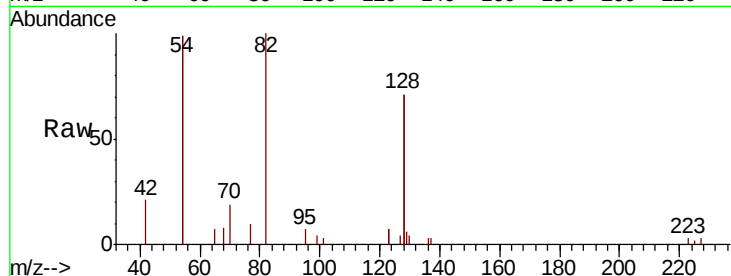
Tot Ion: 82 Resp: 3686

Ion Ratio Lower Upper

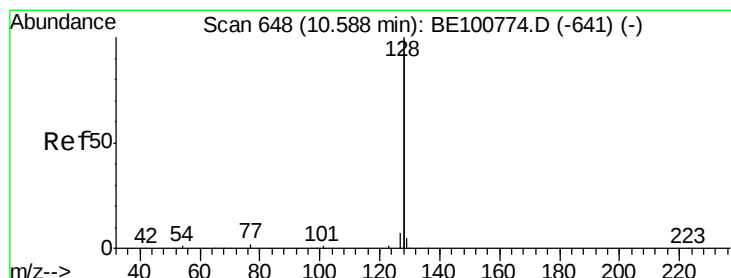
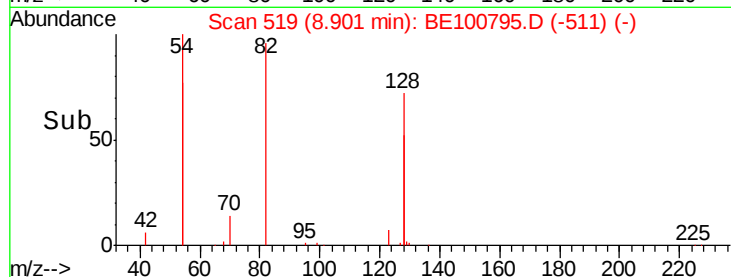
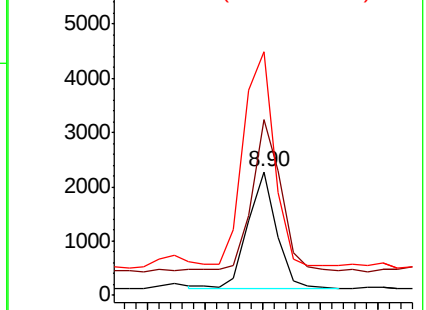
82 100

128 142.2 97.0 145.4

54 197.4 171.8 257.6



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: 0.141 ng

RT: 10.59 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

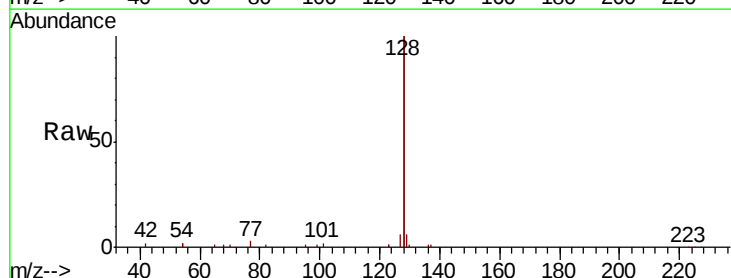
Tgt Ion: 128 Resp: 48999

Ion Ratio Lower Upper

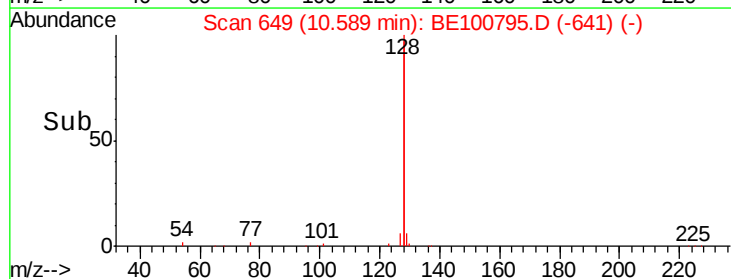
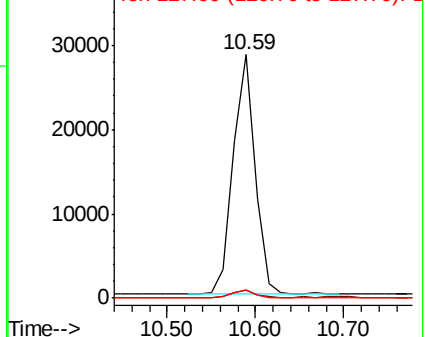
128 100

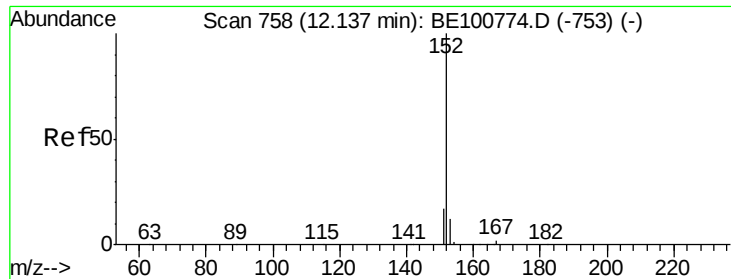
129 3.2 2.2 3.4

127 3.2 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

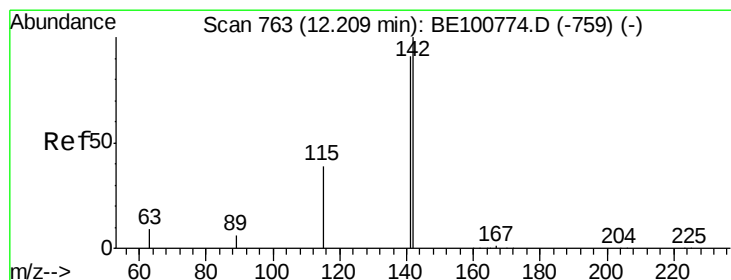
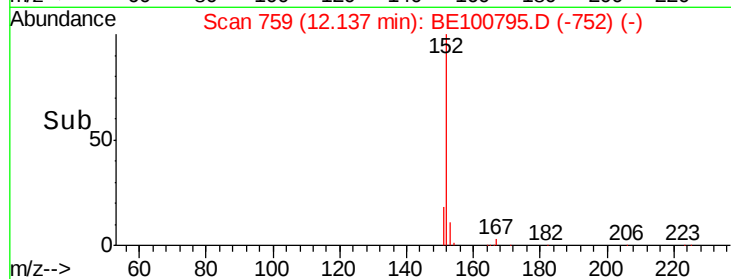
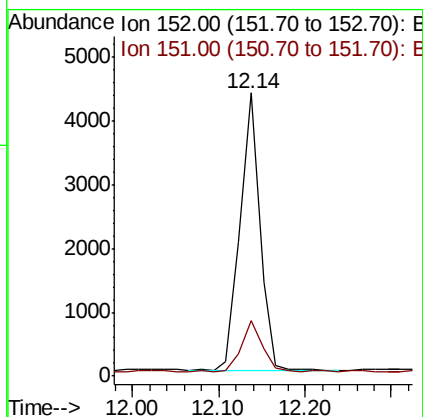
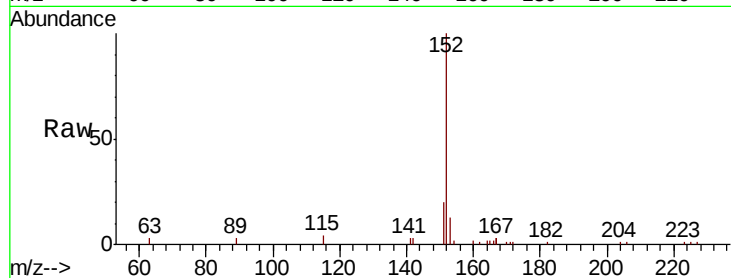




#11
 2-Methylnaphthalene-d10
 Concen: 0.145 ng
 RT: 12.14 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BE100795.D
 Acq: 5 Dec 2019 18:54

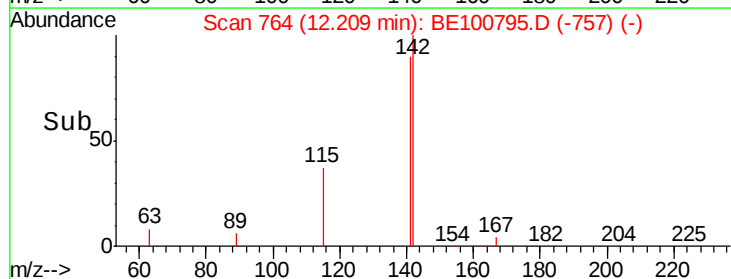
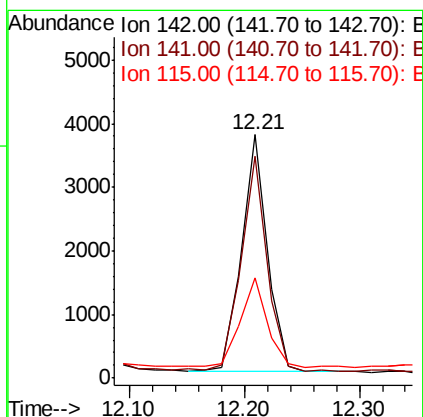
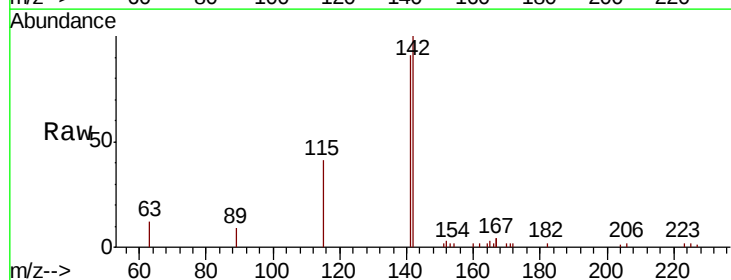
Instrument :
 BNA_E
 ClientSampleId :

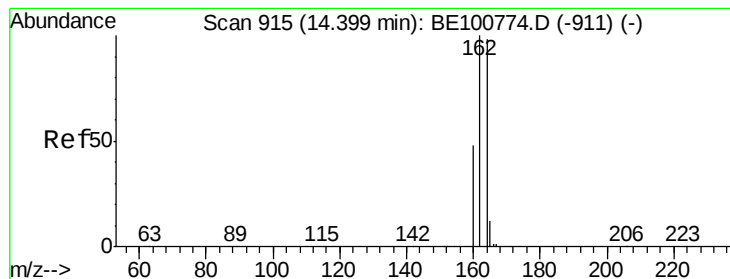
Tot Ion:152 Resp: 6886
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.8 23.8



#12
 2-Methylnaphthalene
 Concen: 0.107 ng
 RT: 12.21 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE100795.D
 Acq: 5 Dec 2019 18:54

Tgt Ion:142 Resp: 5819
 Ion Ratio Lower Upper
 142 100
 141 90.9 72.6 108.8
 115 41.3 31.8 47.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.40 min Scan# 916

Delta R.T. 0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampleId :

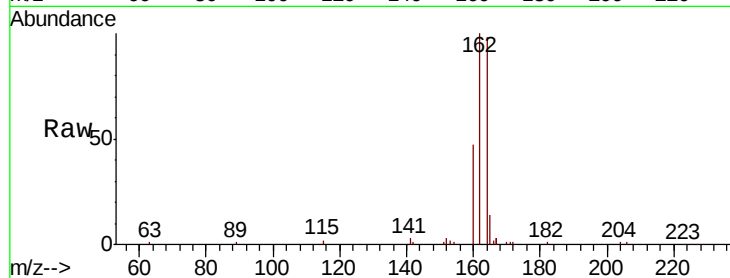
Tot Ion:164 Resp: 20127

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.0

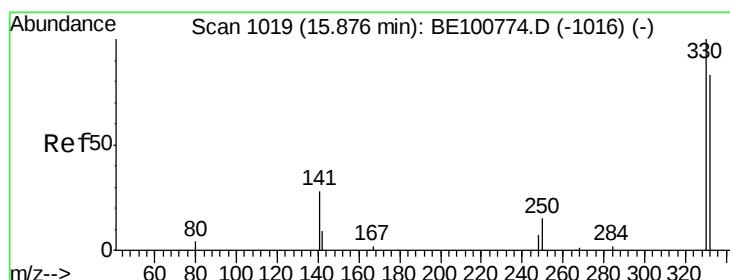
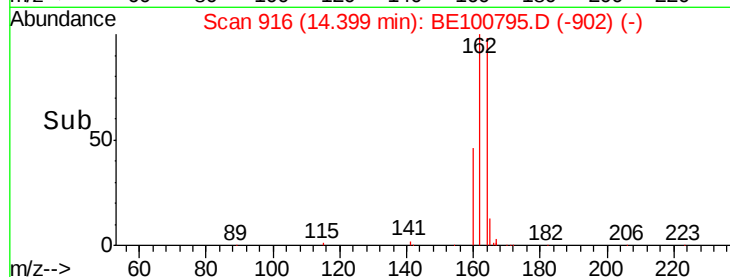
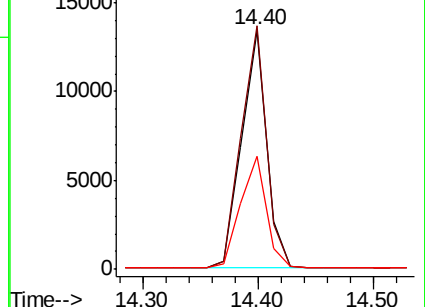
160 47.6 39.4 59.0



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: 0.419 ng

RT: 15.88 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

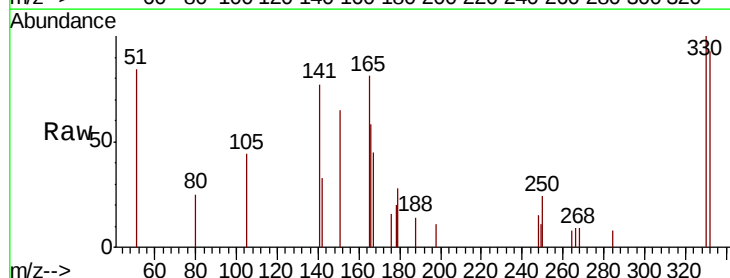
Tgt Ion:330 Resp: 939

Ion Ratio Lower Upper

330 100

332 93.2 69.4 104.2

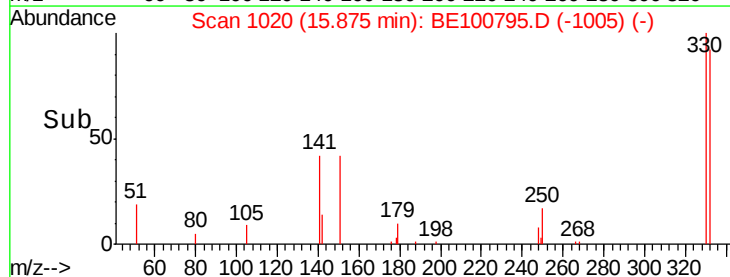
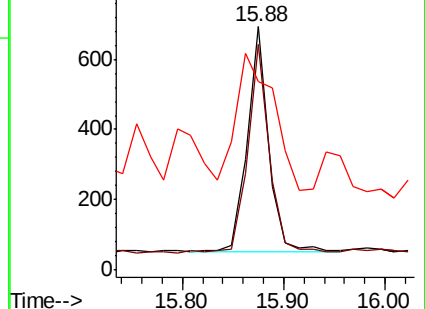
141 106.9 51.1 76.7#

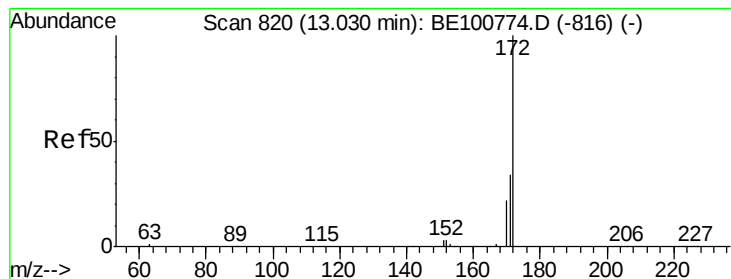


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

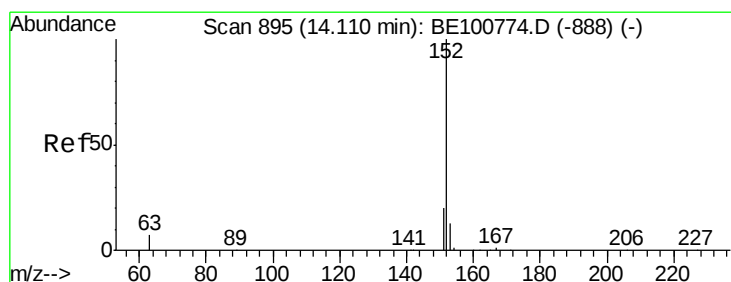
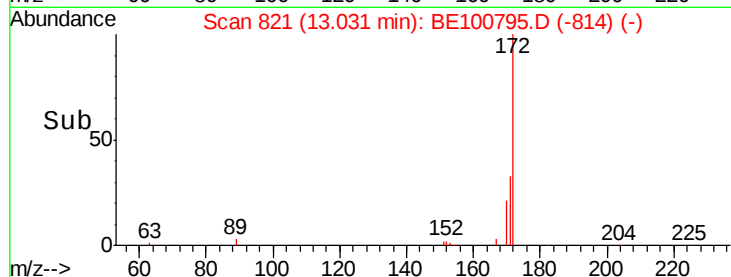
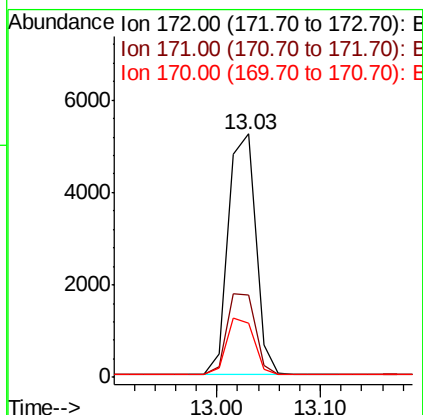
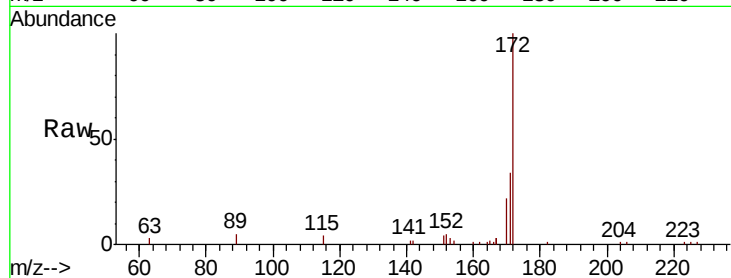




#15
2-Fluorobiphenyl
Concen: 0.121 ng
RT: 13.03 min Scan# 821
Delta R.T. 0.00 min
Lab File: BE100795.D
Acq: 5 Dec 2019 18:54

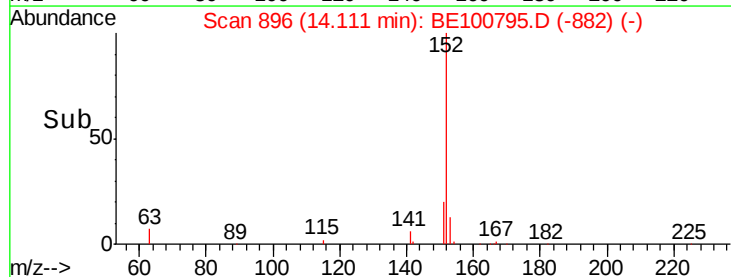
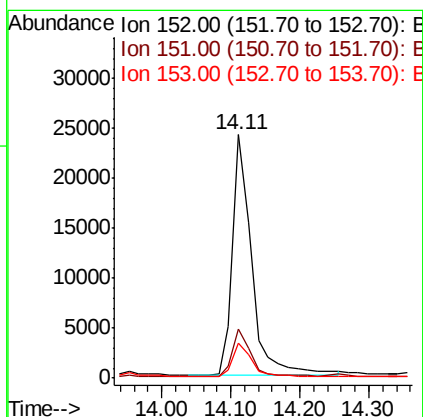
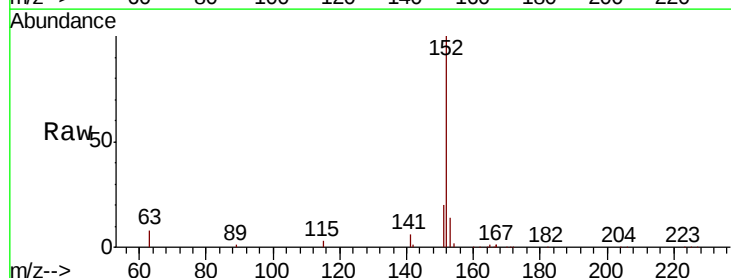
Instrument :
BNA_E
ClientSampleId :

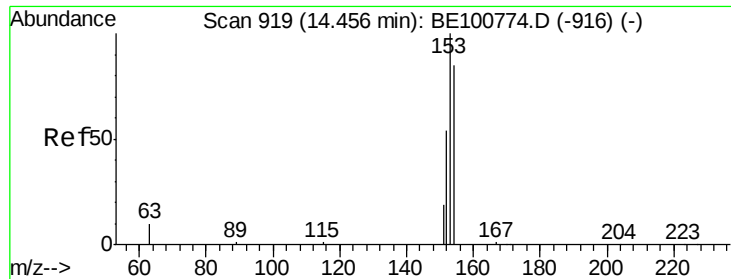
Tot Ion:172 Resp: 9627
Ion Ratio Lower Upper
172 100
171 33.6 27.2 40.8
170 22.1 18.0 27.0



#16
Acenaphthylene
Concen: 0.559 ng
RT: 14.11 min Scan# 896
Delta R.T. 0.00 min
Lab File: BE100795.D
Acq: 5 Dec 2019 18:54

Tgt Ion:152 Resp: 46520
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.4 10.4 15.6

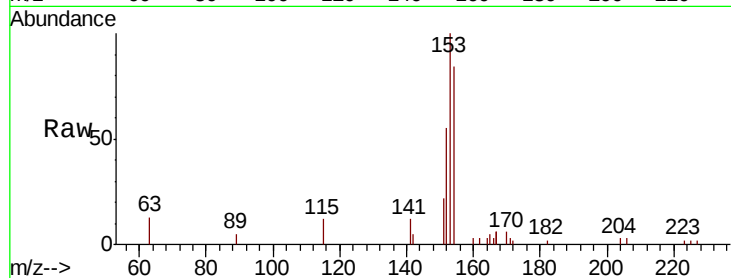




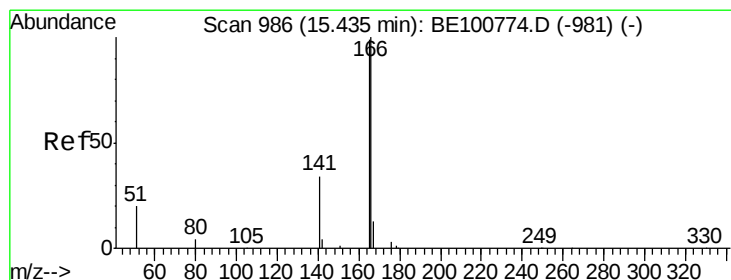
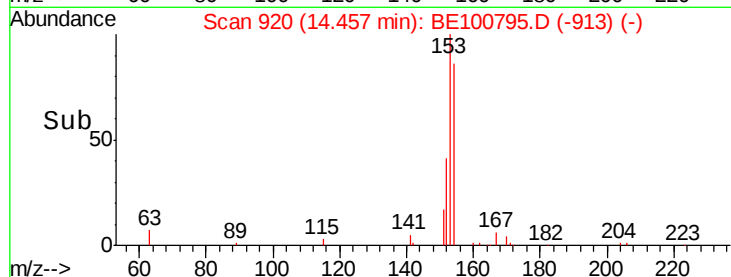
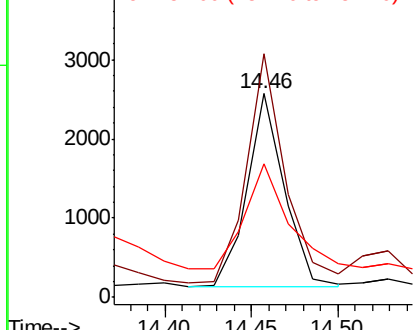
#17
Acenaphthene
Concen: 0.064 ng
RT: 14.46 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100795.D
Acq: 5 Dec 2019 18:54

Instrument :
BNA_E
ClientSampleId :

Tot Ion:154 Resp: 3685
Ion Ratio Lower Upper
154 100
153 121.8 92.2 138.2
152 64.8 49.1 73.7

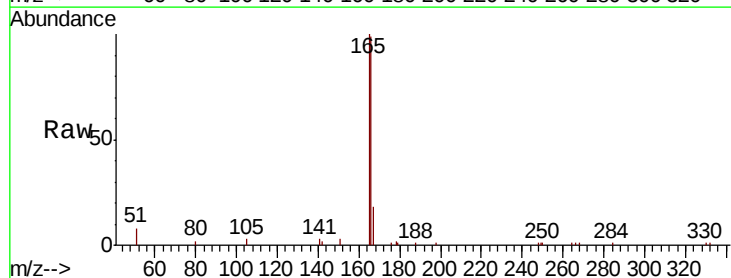


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

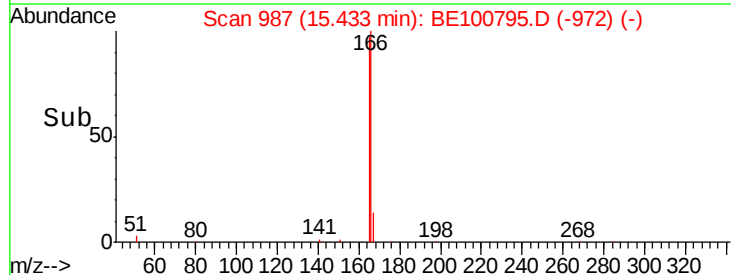
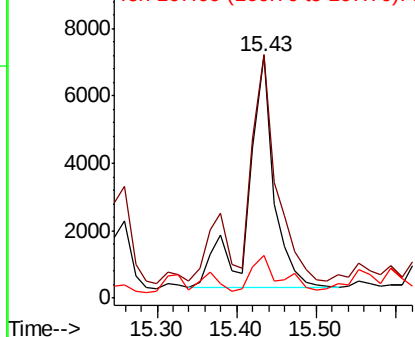


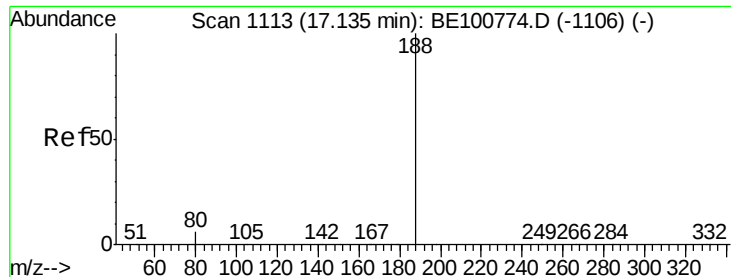
#18
Fluorene
Concen: 0.207 ng
RT: 15.43 min Scan# 987
Delta R.T. -0.00 min
Lab File: BE100795.D
Acq: 5 Dec 2019 18:54

Tgt Ion:166 Resp: 15346
Ion Ratio Lower Upper
166 100
165 89.0 80.5 120.7
167 16.9 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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.12 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampleId :

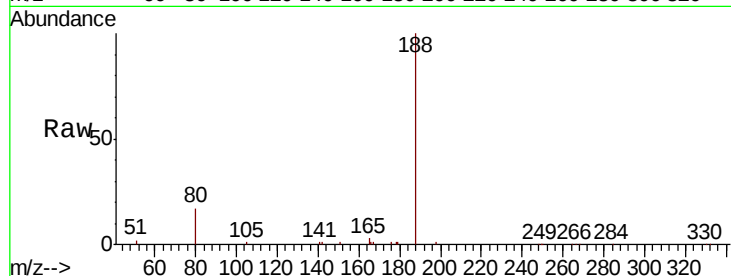
Tot Ion:188 Resp: 44995

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

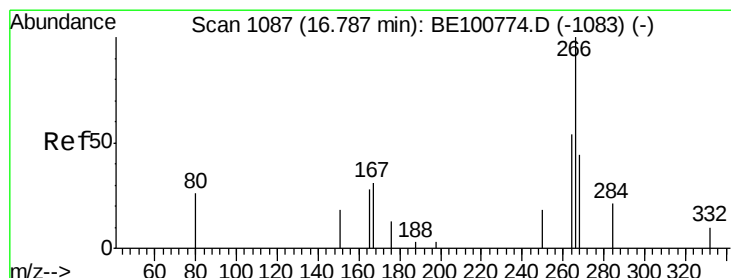
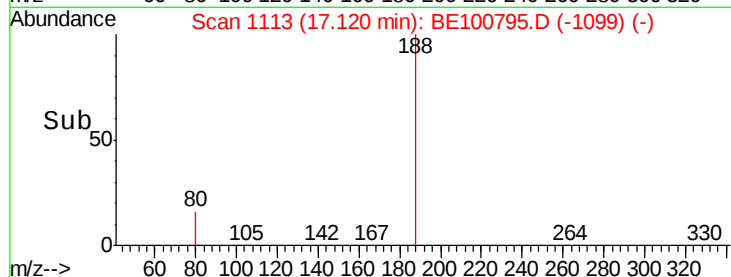
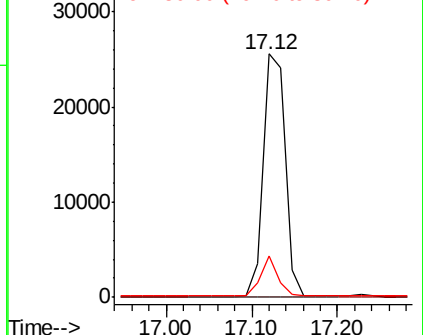
80 16.9 5.2 7.8#



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



#22

Pentachlorophenol

Concen: 0.051 ng

RT: 16.79 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

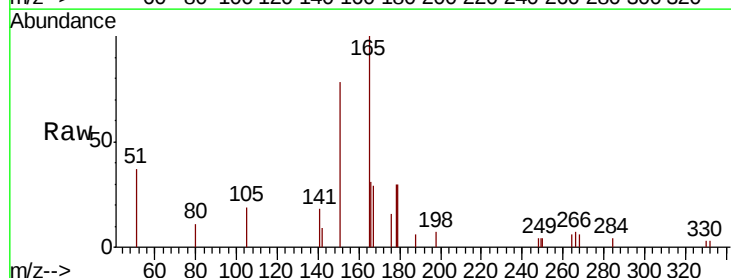
Tgt Ion:266 Resp: 84

Ion Ratio Lower Upper

266 100

264 87.6 63.4 95.0

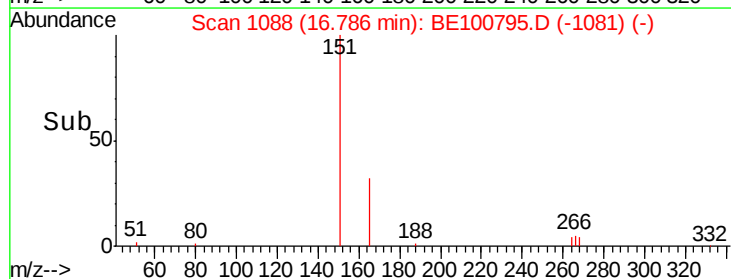
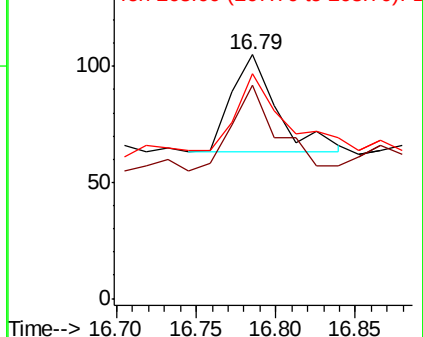
268 92.4 65.8 98.8

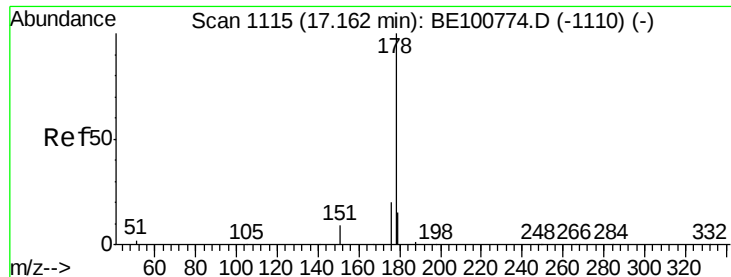


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 2.395 ng

RT: 17.17 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampled :

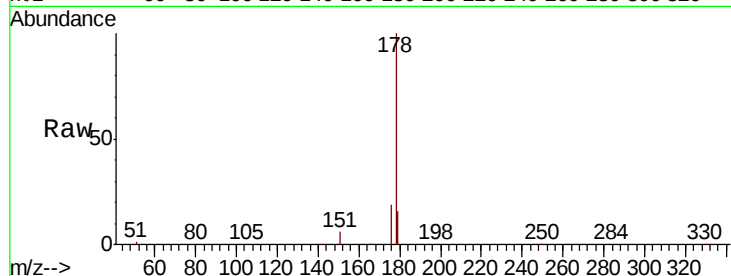
Tot Ion:178 Resp: 326421

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

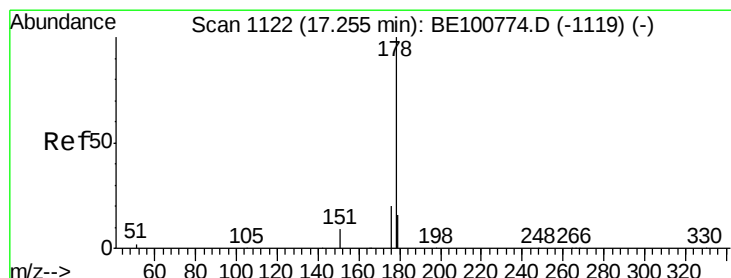
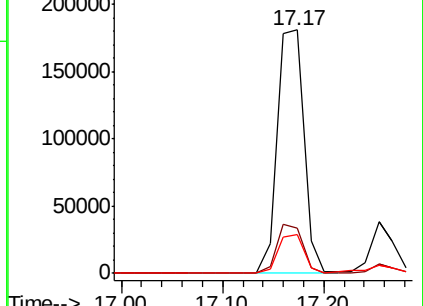
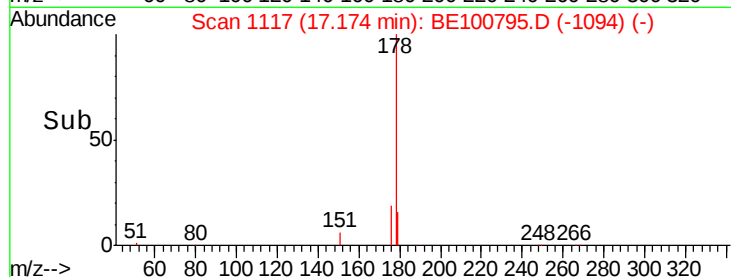
179 15.7 12.3 18.5



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: 0.523 ng

RT: 17.25 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

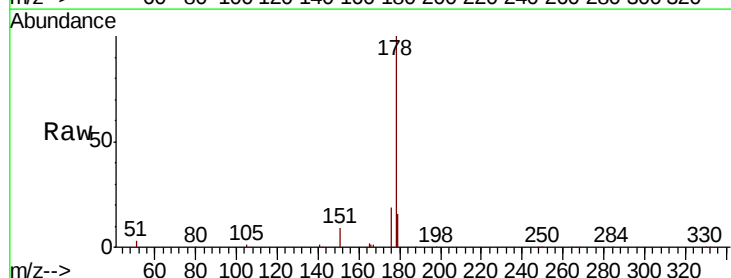
Tgt Ion:178 Resp: 59561

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

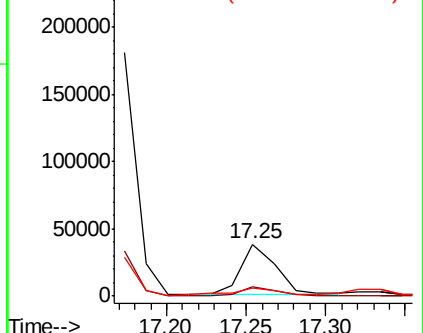
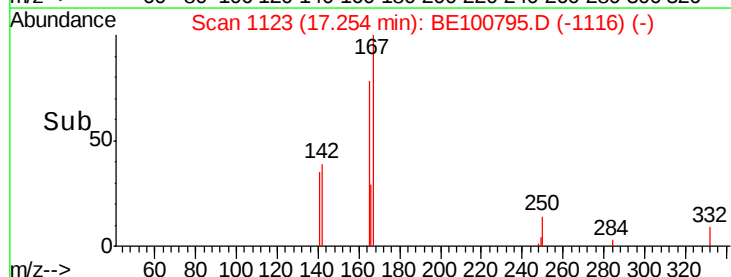
179 14.4 12.7 19.1

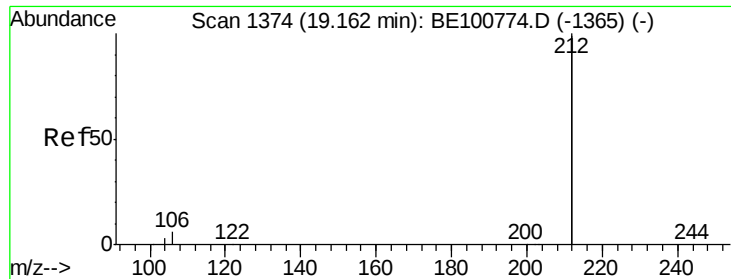


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.129 ng

RT: 19.16 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampleId :

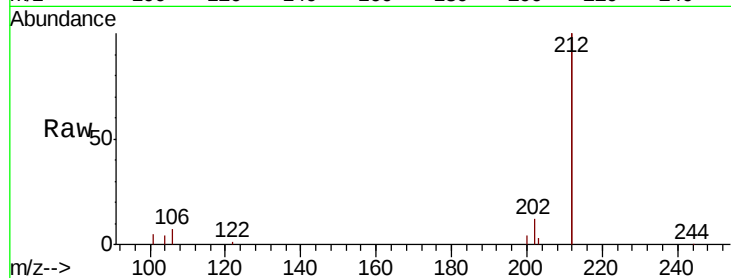
Tot Ion:212 Resp: 68563

Ion Ratio Lower Upper

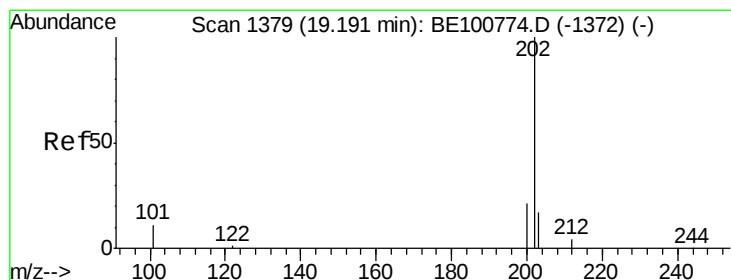
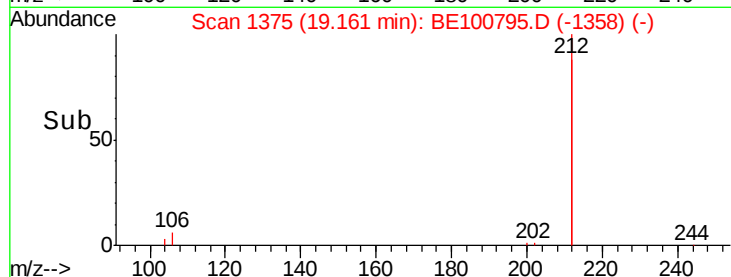
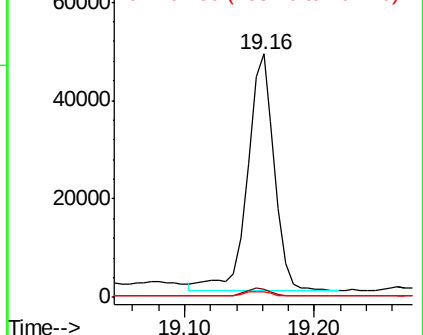
212 100

106 3.5 2.6 3.8

104 2.4 1.4 2.2#



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: 4.245 ng

RT: 19.19 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

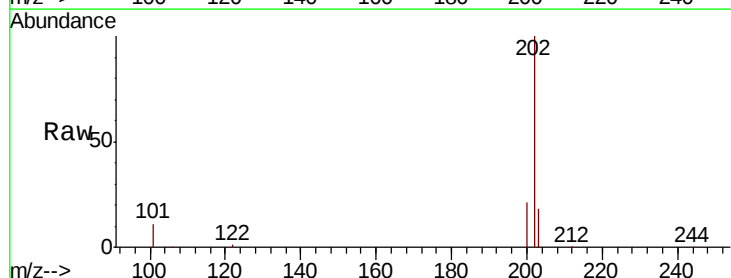
Tgt Ion:202 Resp: 690482

Ion Ratio Lower Upper

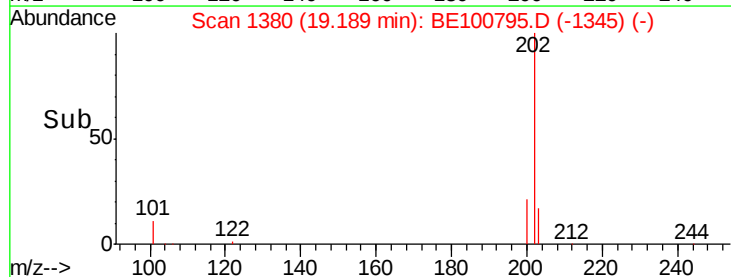
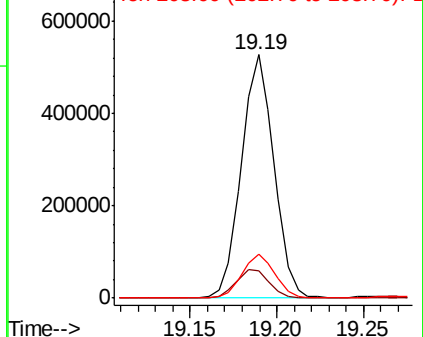
202 100

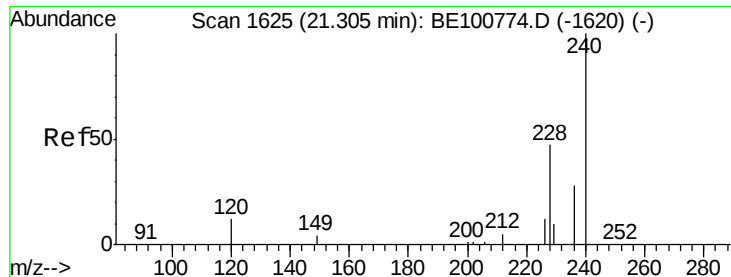
101 12.0 9.1 13.7

203 17.8 13.8 20.6



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

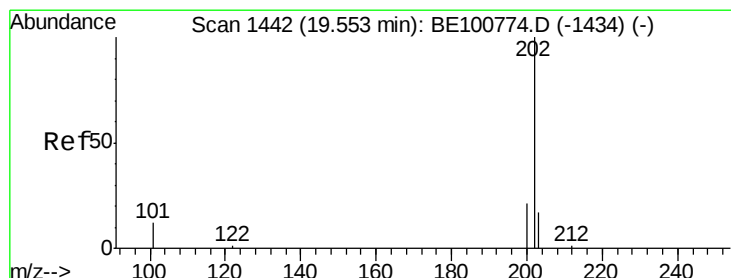
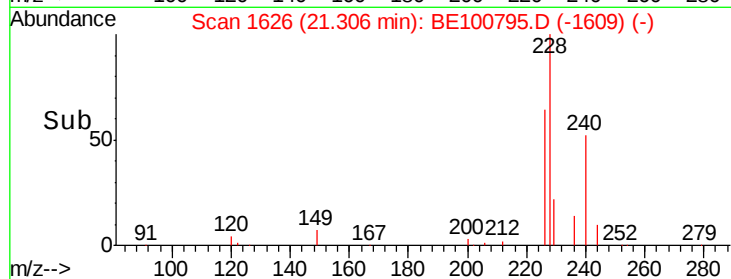
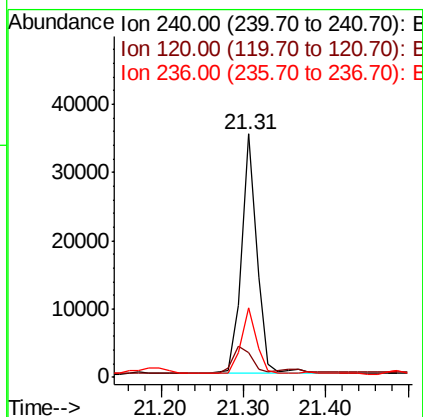
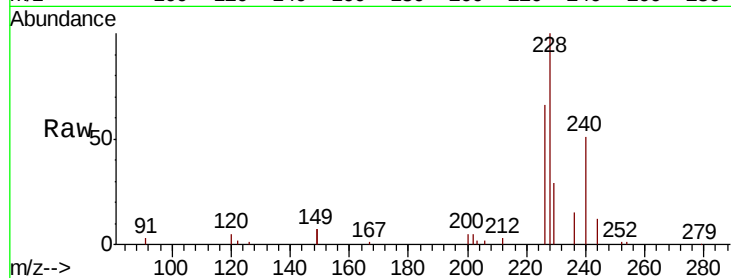




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.31 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BE100795.D
 Acq: 5 Dec 2019 18:54

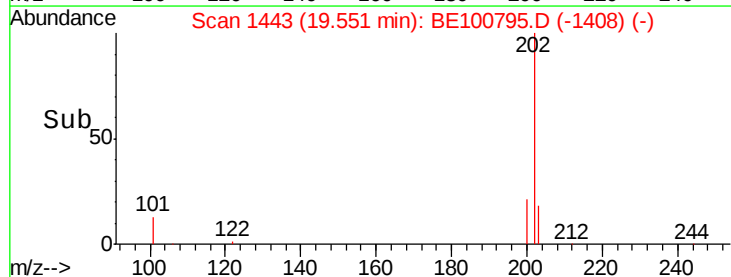
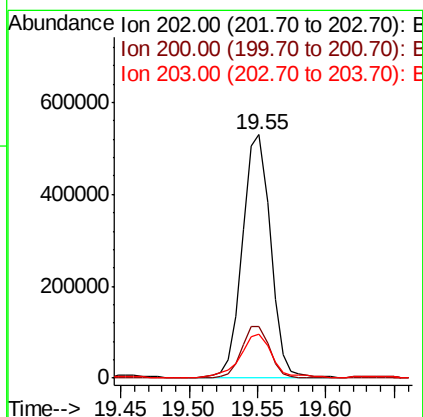
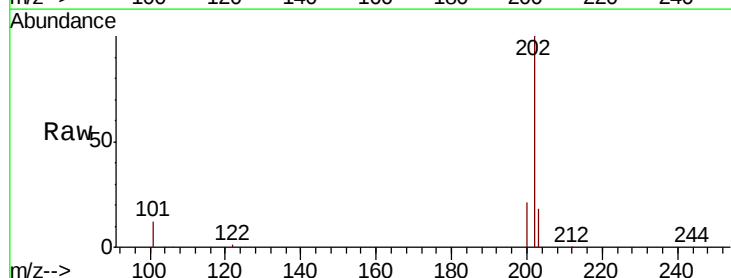
Instrument :
 BNA_E
 ClientSampleId :

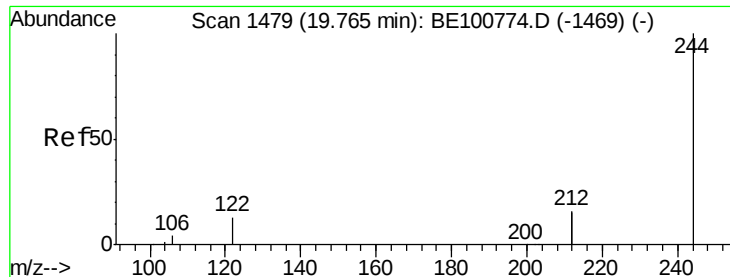
Tot Ion:240 Resp: 46138
 Ion Ratio Lower Upper
 240 100
 120 10.2 10.2 15.2#
 236 28.4 22.3 33.5



#28
 Pyrene
 Concen: 5.016 ng
 RT: 19.55 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BE100795.D
 Acq: 5 Dec 2019 18:54

Tgt Ion:202 Resp: 751954
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.0 25.4
 203 20.5 13.9 20.9





#29

Terphenyl-d14

Concen: 0.126 ng

RT: 19.76 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampled :

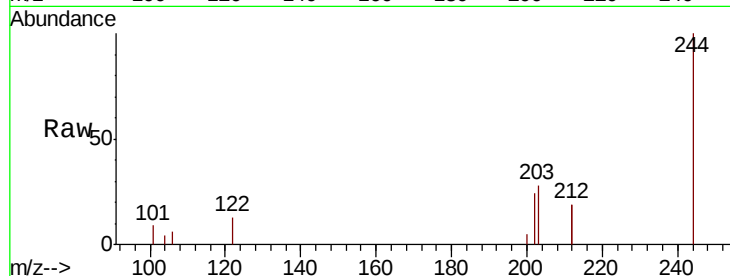
Tot Ion:244 Resp: 13897

Ion Ratio Lower Upper

244 100

212 37.0 26.2 39.4

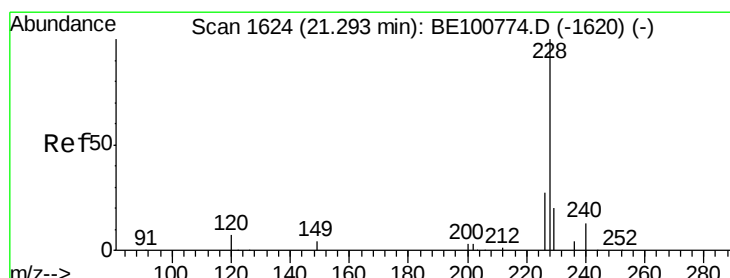
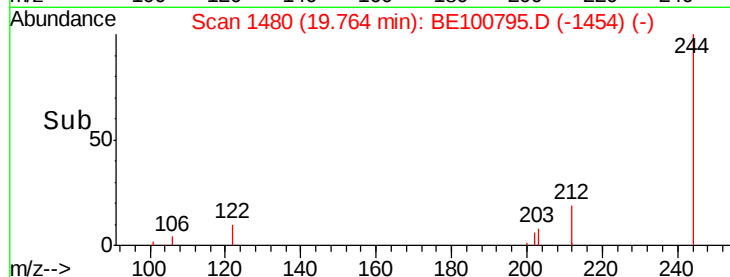
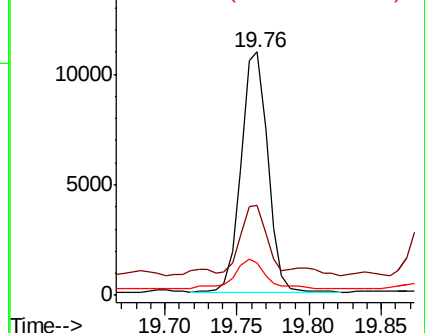
122 13.5 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 2.886 ng

RT: 21.34 min Scan# 1629

Delta R.T. 0.05 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

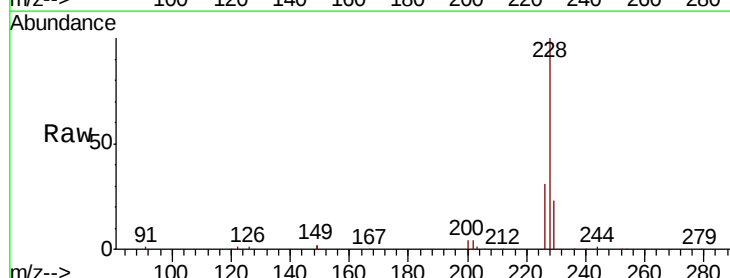
Tgt Ion:228 Resp: 392542

Ion Ratio Lower Upper

228 100

226 31.0 21.5 32.3

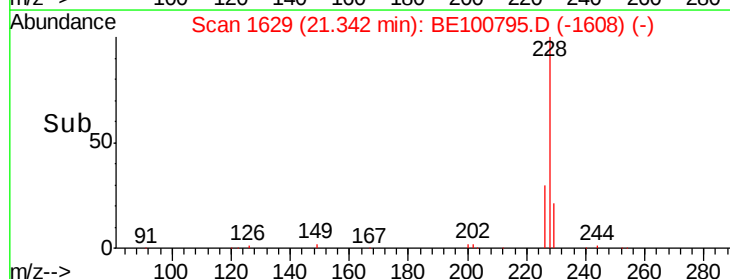
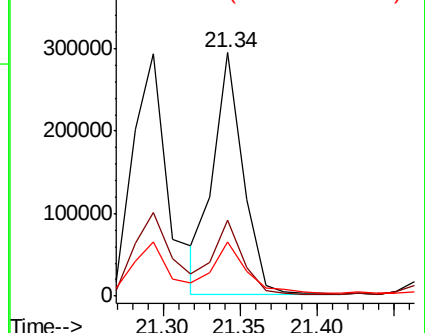
229 22.5 16.0 24.0

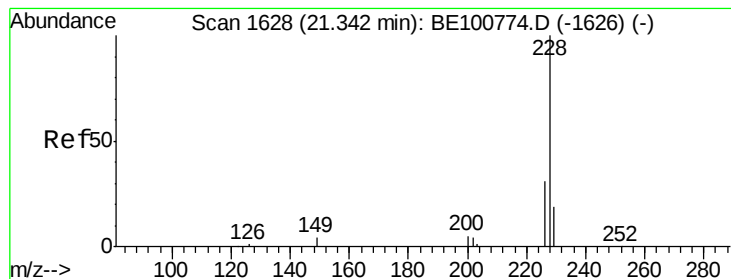


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.444 ng

RT: 21.34 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampleId :

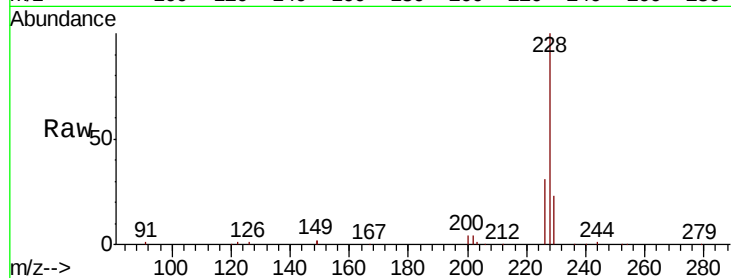
Tot Ion:228 Resp: 390593

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.4

229 22.5 15.4 23.2

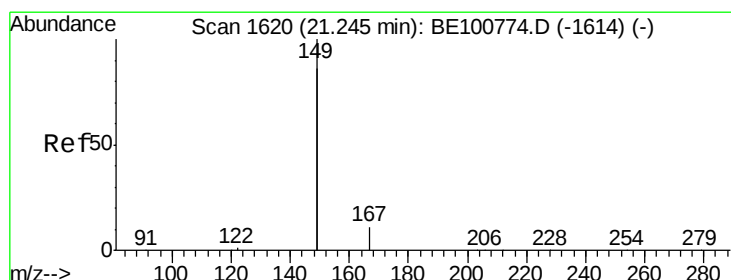
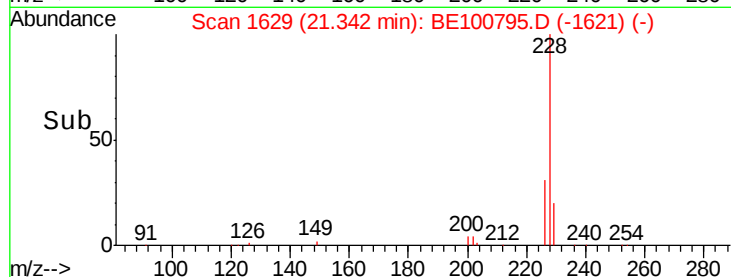
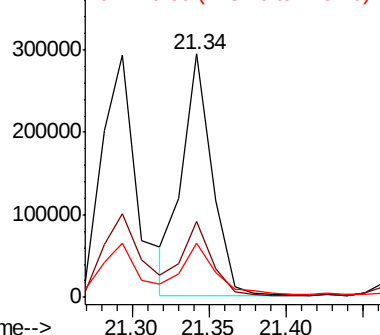


Abundance

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: 0.225 ng

RT: 21.25 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

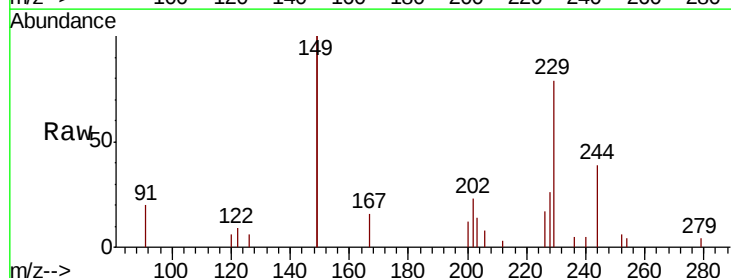
Tgt Ion:149 Resp: 23286

Ion Ratio Lower Upper

149 100

167 6.8 5.0 7.6

279 1.1 0.7 1.1#

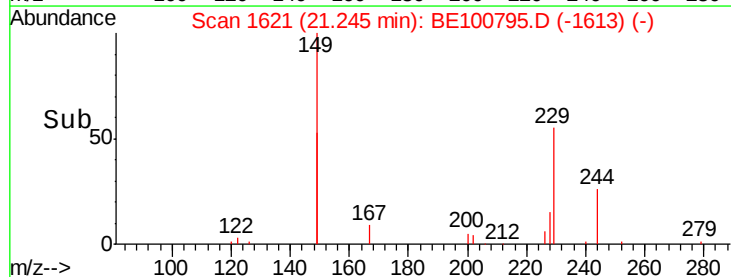
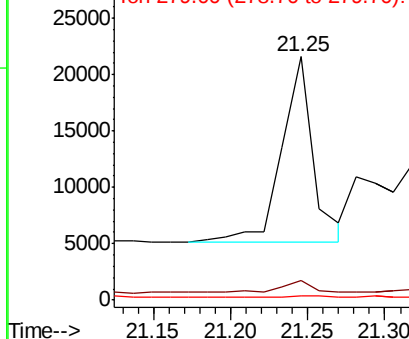


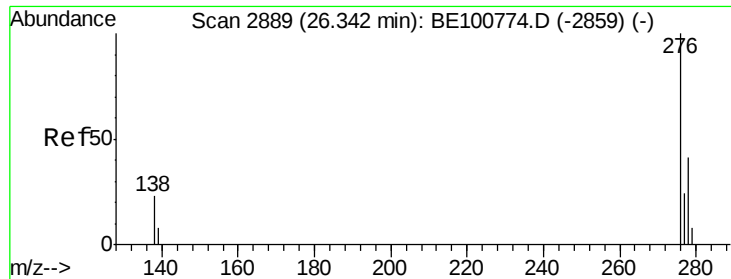
Abundance

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: 1.623 ng

RT: 26.33 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampleId :

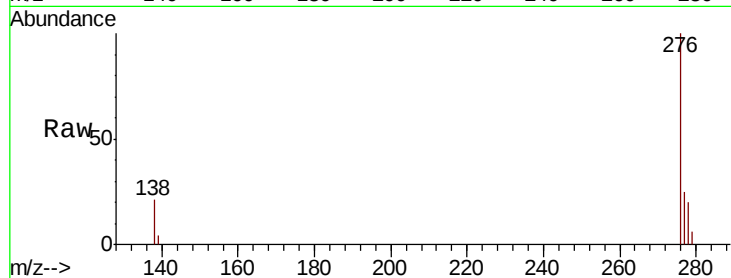
Tot Ion:276 Resp: 225881

Ion Ratio Lower Upper

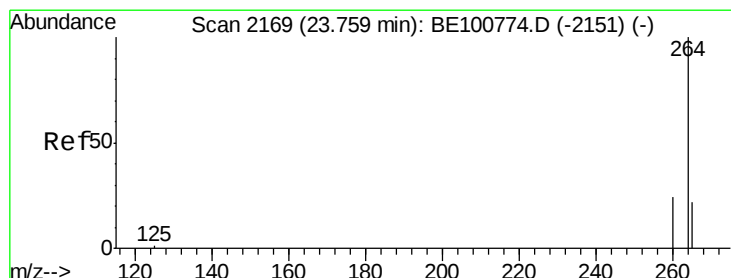
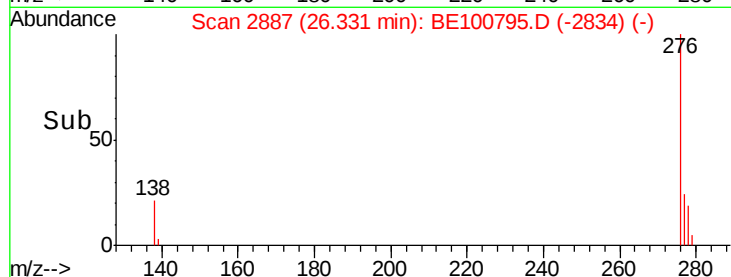
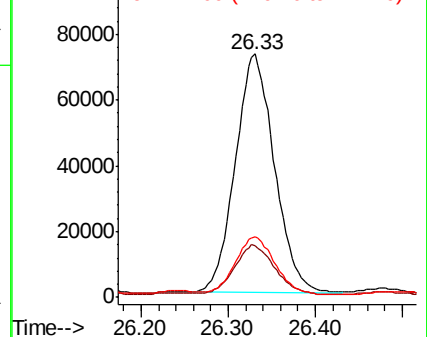
276 100

138 21.3 19.4 29.0

277 24.8 19.8 29.6



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: 23.75 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

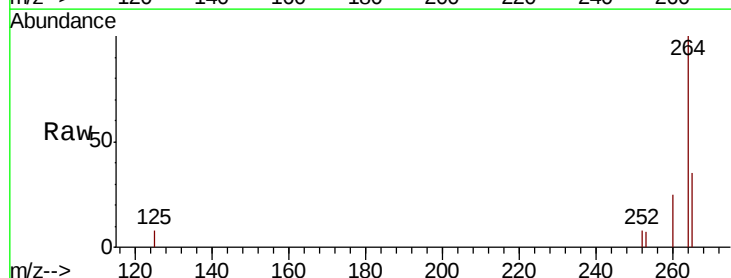
Tgt Ion:264 Resp: 53557

Ion Ratio Lower Upper

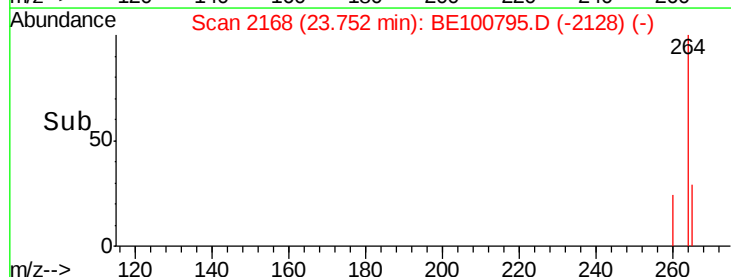
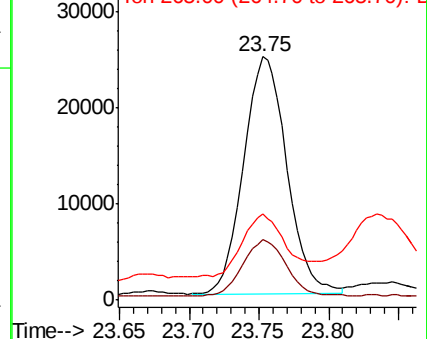
264 100

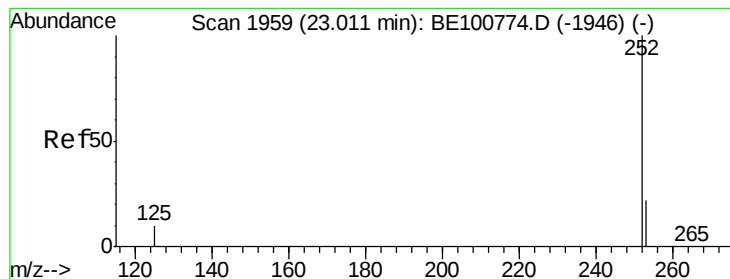
260 25.0 19.4 29.2

265 35.2 21.8 32.8#



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: 3.245 ng

RT: 23.01 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampleId :

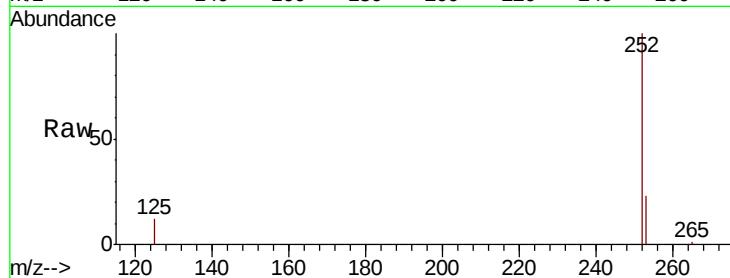
Tot Ion:252 Resp: 475790

Ion Ratio Lower Upper

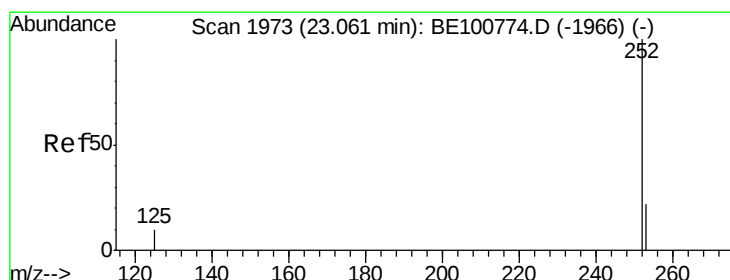
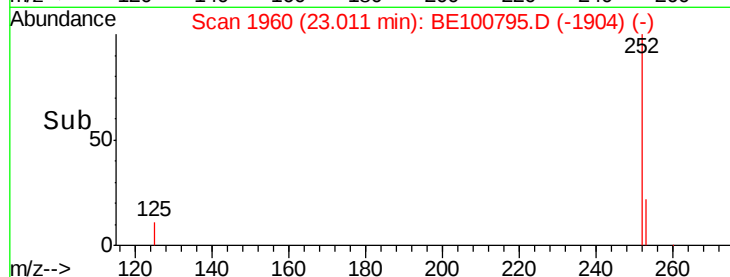
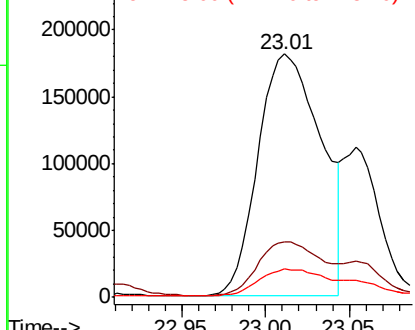
252 100

253 22.9 17.8 26.8

125 11.5 9.0 13.4



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



#36

Benzo(k)fluoranthene

Concen: 2.894 ng

RT: 23.01 min Scan# 1960

Delta R.T. -0.05 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

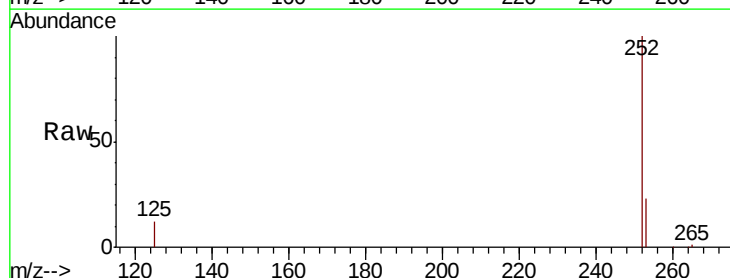
Tgt Ion:252 Resp: 475790

Ion Ratio Lower Upper

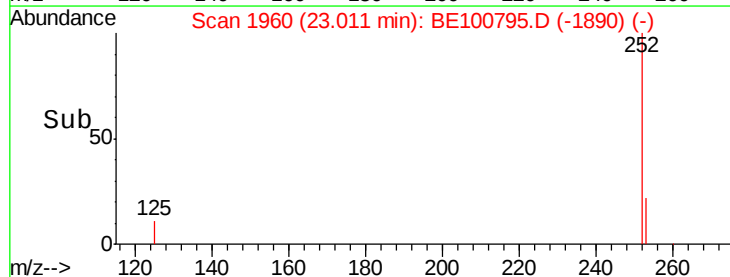
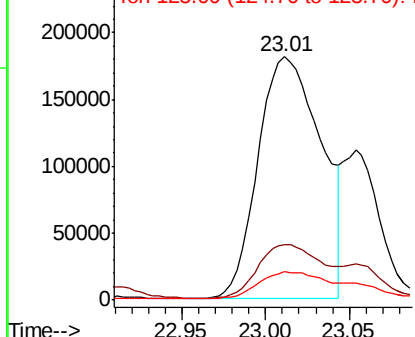
252 100

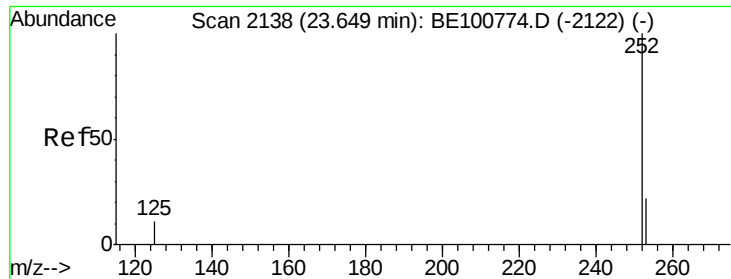
253 22.9 17.8 26.8

125 11.5 8.7 13.1



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: 2.946 ng

RT: 23.64 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampleId :

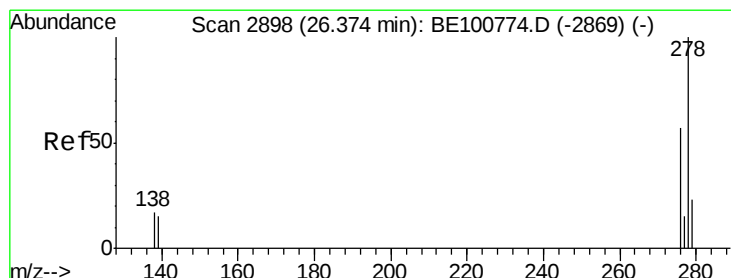
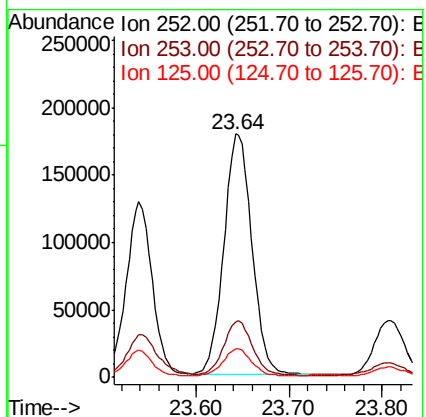
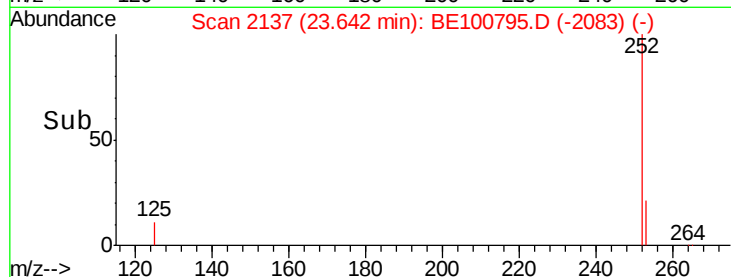
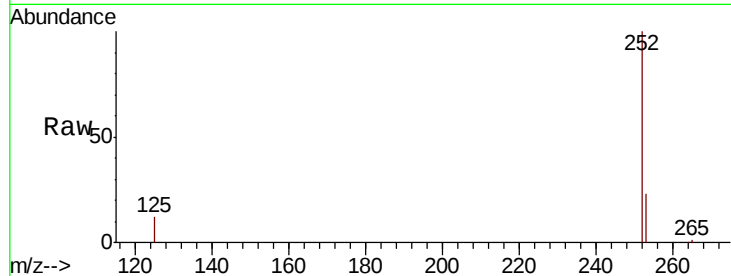
Tot Ion:252 Resp: 373926

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

125 11.7 10.4 15.6



#38

Dibenzo(a,h)anthracene

Concen: 0.489 ng

RT: 26.35 min Scan# 2892

Delta R.T. -0.03 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

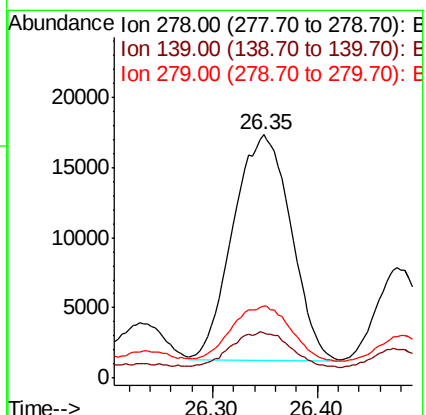
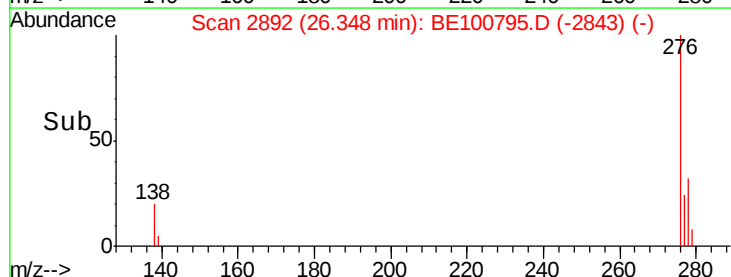
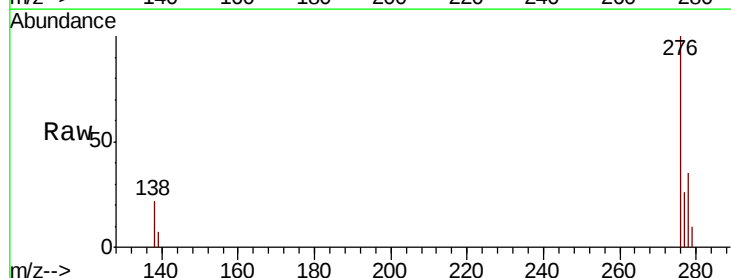
Tgt Ion:278 Resp: 61735

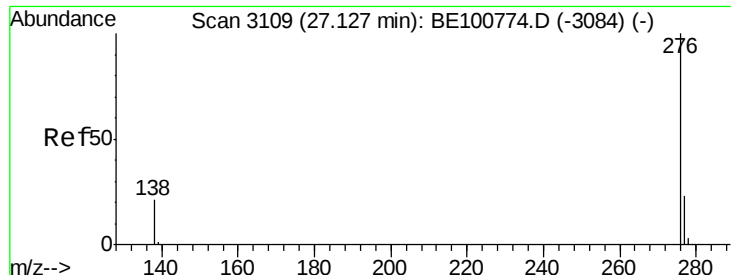
Ion Ratio Lower Upper

278 100

139 18.8 13.0 19.4

279 29.5 19.6 29.4#





#39

Benzo(a,h,i)perylene

Concen: 1.674 ng

RT: 27.12 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BE100795.D

Acq: 5 Dec 2019 18:54

Instrument :

BNA_E

ClientSampleId :

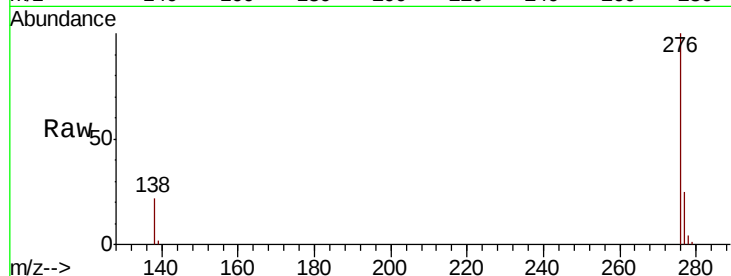
Tot Ion: 276 Resp: 226067

Ion Ratio Lower Upper

276 100

277 24.6 19.3 28.9

138 22.4 17.8 26.6



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

