

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
 Data File : BE100577.D
 Acq On : 27 Sep 2019 17:44
 Operator : JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 27 18:20:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 27 17:54:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3232	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	16508	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	10390	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	23617	0.40	ng	0.00
27) Chrysene-d12	21.37	240	29403	0.40	ng	0.00
34) Perylene-d12	23.85	264	31547	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	49527	6.55	ng	0.00
5) Phenol-d6	7.02	99	71114	6.87	ng	0.00
8) Nitrobenzene-d5	9.00	82	66903	7.03	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	134356	5.44	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	17721	10.55	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	185640	5.01	ng	0.00
25) Fluoranthene-d10	19.24	212	1590343	5.66	ng	0.00
29) Terphenyl-d14	19.83	244	380735	5.47	ng	0.00

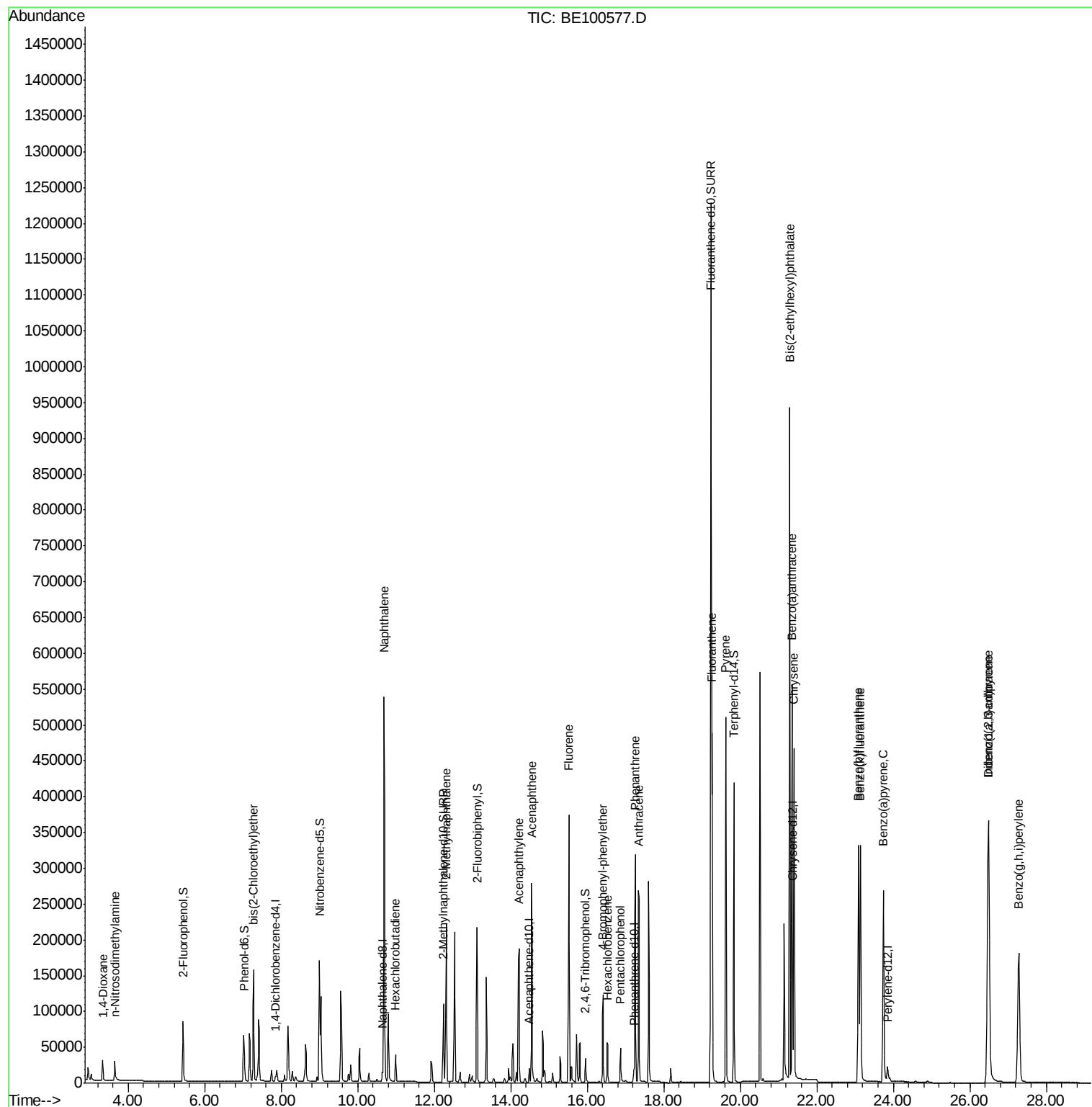
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	23551	5.050	ng	88
3) n-Nitrosodimethylamine	3.65	42	17789	6.503	ng	# 100
6) bis(2-Chloroethyl)ether	7.27	93	58812	5.614	ng	95
9) Naphthalene	10.69	128	875605	5.116	ng	100
10) Hexachlorobutadiene	10.99	225	26699	4.878	ng	99
12) 2-Methylnaphthalene	12.31	142	153034	5.619	ng	98
16) Acenaphthylene	14.21	152	252669	5.906	ng	100
17) Acenaphthene	14.54	154	158993	5.503	ng	95
18) Fluorene	15.51	166	206599	5.717	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	59458	5.358	ng	95
21) Hexachlorobenzene	16.53	284	47709	4.934	ng	99
22) Pentachlorophenol	16.87	266	23831	10.798	ng	92
23) Phenanthrene	17.25	178	347795	5.285	ng	100
24) Anthracene	17.33	178	334274	6.035	ng	99
26) Fluoranthene	19.26	202	443032	5.583	ng	99
28) Pyrene	19.62	202	451956	5.342	ng	99
30) Benzo(a)anthracene	21.35	228	455311	5.798	ng	99
31) Chrysene	21.40	228	451615	5.047	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	1071419	12.658	ng	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	554406	5.573	ng	99
35) Benzo(b)fluoranthene	23.09	252	462085	5.414	ng	98
36) Benzo(k)fluoranthene	23.14	252	490200	4.963	ng	# 94
37) Benzo(a)pyrene	23.74	252	436118	5.476	ng	97
38) Dibenzo(a,h)anthracene	26.49	278	464940	5.605	ng	99
39) Benzo(g,h,i)perylene	27.28	276	447919	5.171	ng	98

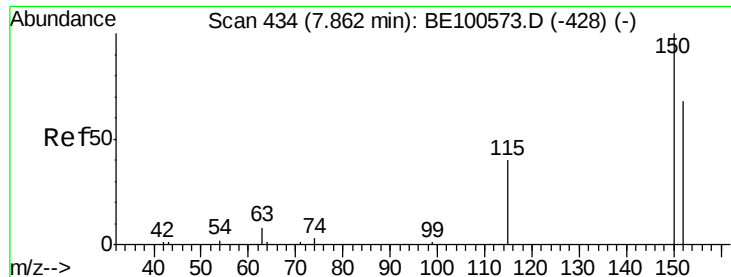
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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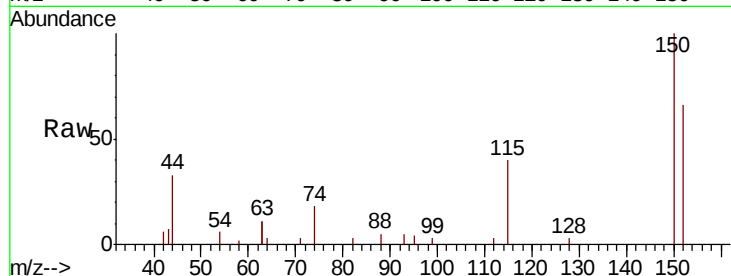


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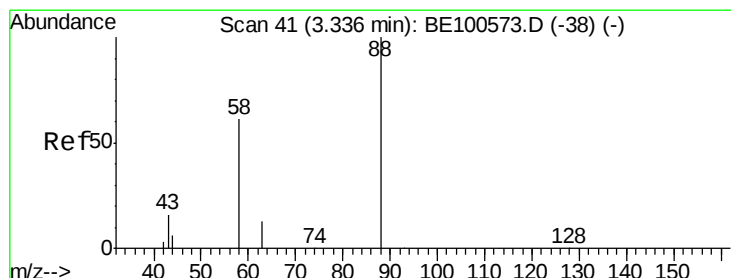
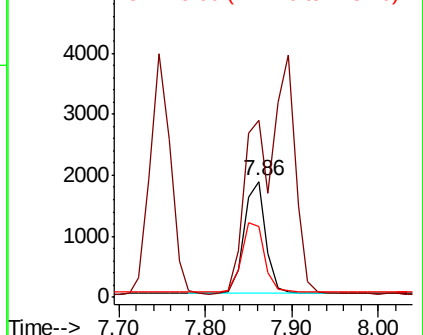
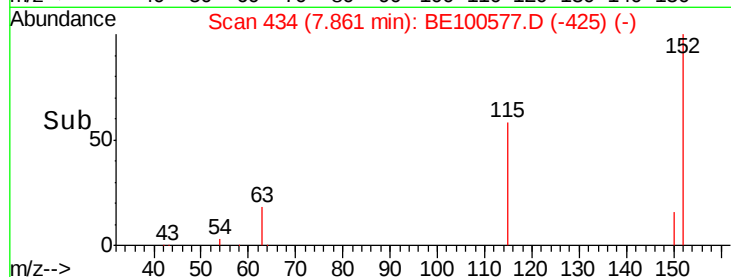
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 3232
Ion Ratio Lower Upper
152 100
150 152.2 116.9 175.3
115 61.0 50.2 75.4



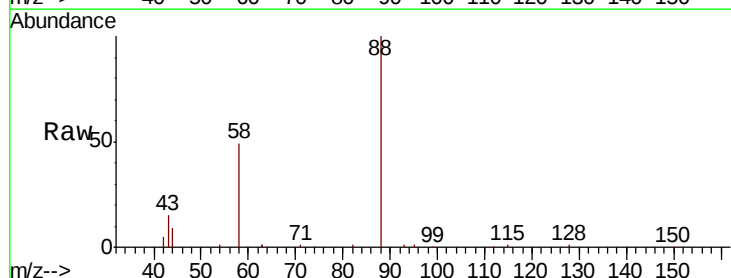
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



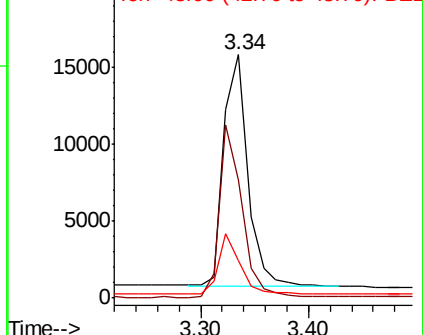
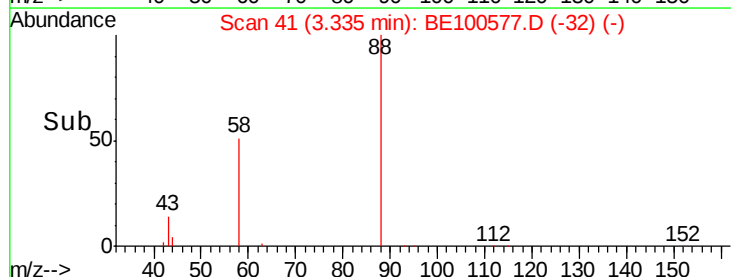
#2

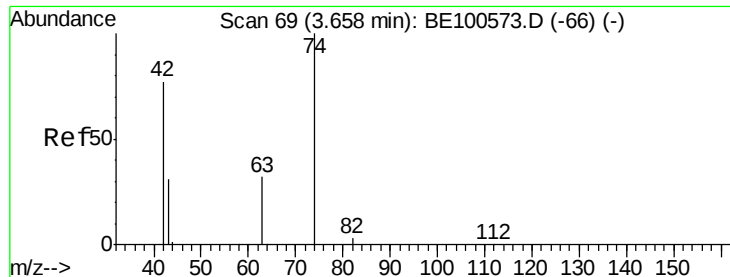
1,4-Dioxane
Concen: 5.050 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

Tgt Ion: 88 Resp: 23551
Ion Ratio Lower Upper
88 100
58 68.8 46.4 69.6
43 22.6 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1



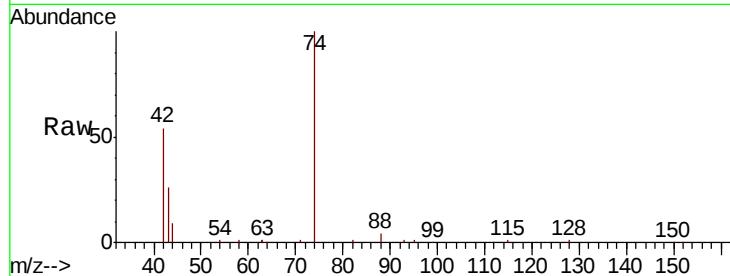


#3

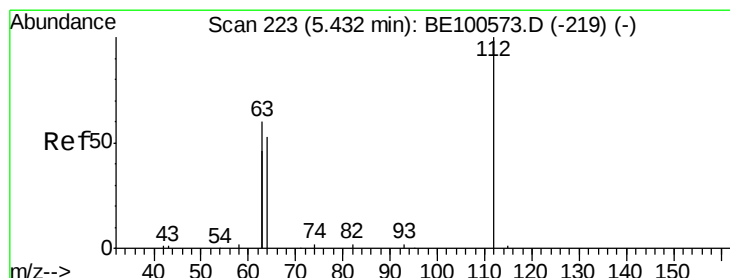
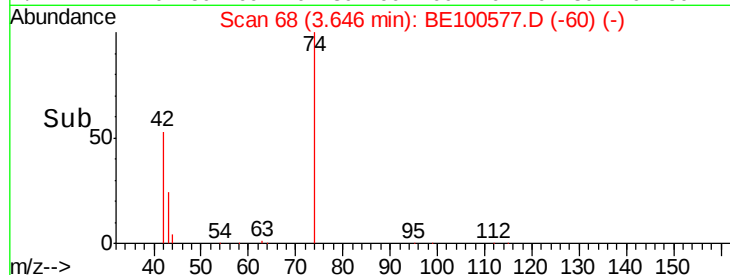
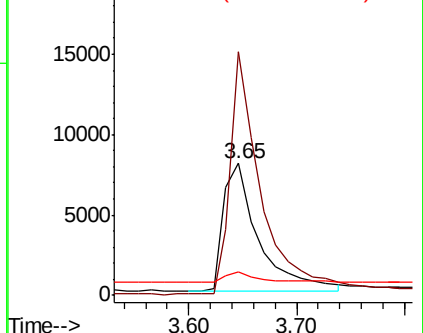
n-Nitrosodimethylamine
 Concen: 6.503 ng
 RT: 3.65 min Scan# 68
 Delta R.T. -0.01 min
 Lab File: BE100577.D
 Acq: 27 Sep 2019 17:44

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 17789
 Ion Ratio Lower Upper
 42 100
 74 168.8 0.0 0.0#
 44 7.9 0.0 0.0#



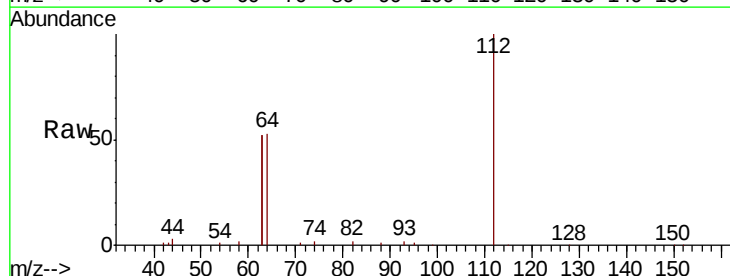
Abundance Ion 42.00 (41.70 to 42.70): BE1
 Ion 74.00 (73.70 to 74.70): BE1
 Ion 44.00 (43.70 to 44.70): BE1



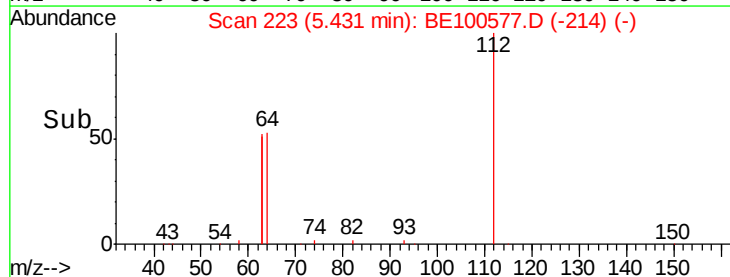
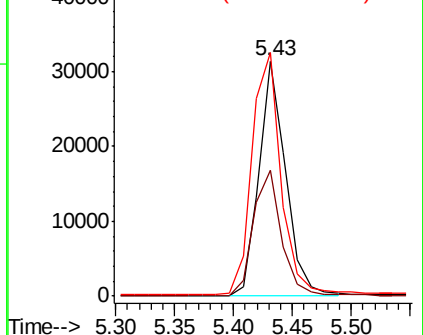
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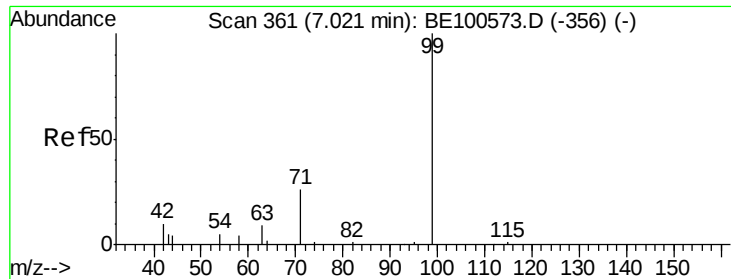
2-Fluorophenol
 Concen: 6.546 ng
 RT: 5.43 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: BE100577.D
 Acq: 27 Sep 2019 17:44

Tgt Ion: 112 Resp: 49527
 Ion Ratio Lower Upper
 112 100
 64 56.2 44.9 67.3
 63 110.7 90.1 135.1



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: 6.865 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampled :

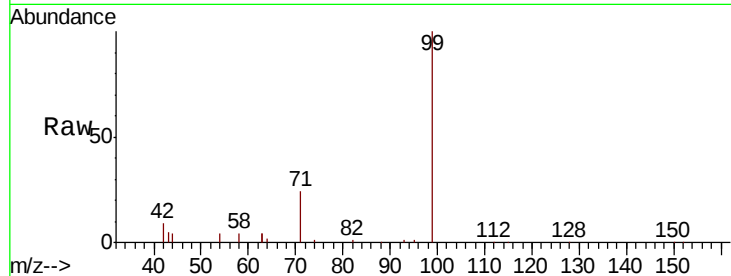
Tot Ion: 99 Resp: 71114

Ion Ratio Lower Upper

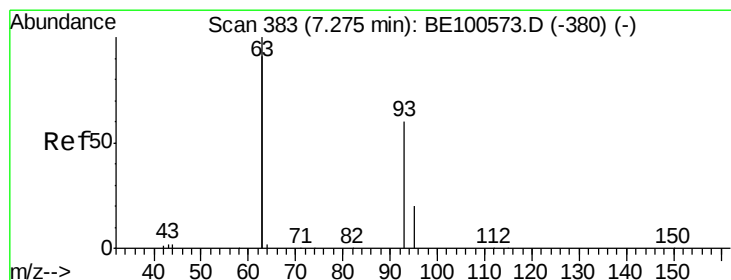
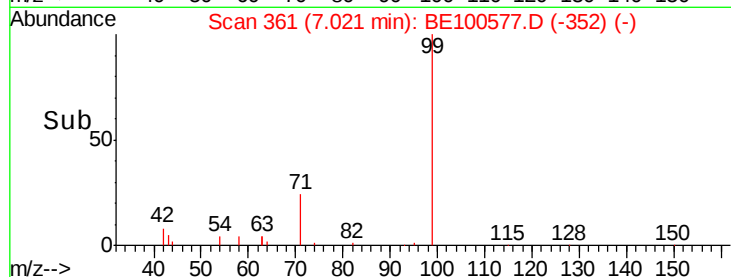
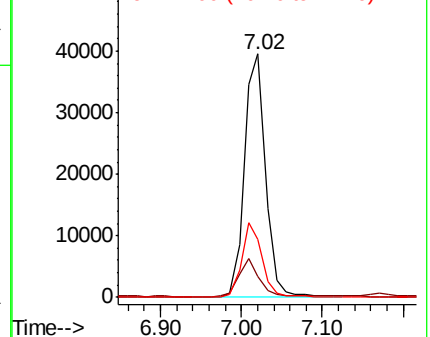
99 100

42 15.0 11.7 17.5

71 29.2 23.6 35.4



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



#6

bis(2-Chloroethyl)ether

Concen: 5.614 ng

RT: 7.27 min Scan# 383

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

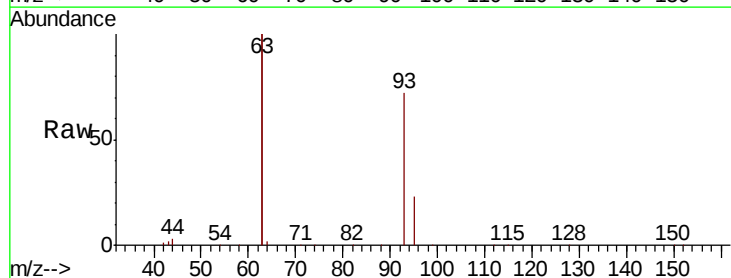
Tgt Ion: 93 Resp: 58812

Ion Ratio Lower Upper

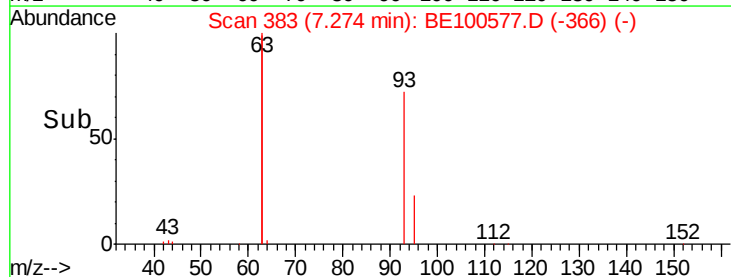
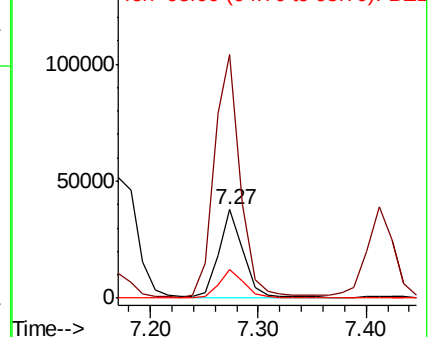
93 100

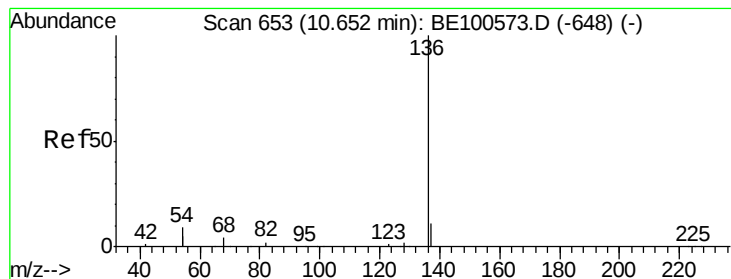
63 294.7 228.3 342.5

95 32.2 24.2 36.4



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 16508

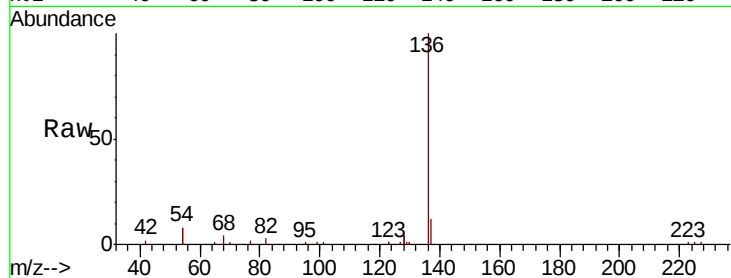
Ion Ratio Lower Upper

136 100

137 11.8 9.0 13.4

54 16.9 15.0 22.6

68 4.2 3.7 5.5

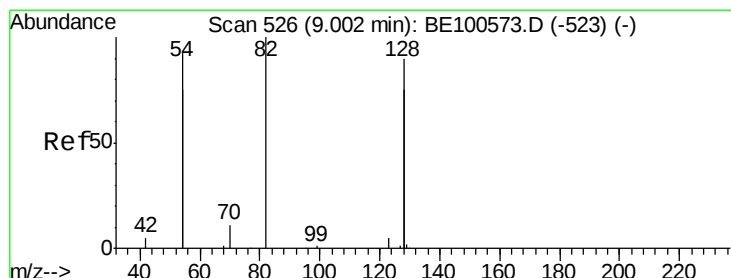
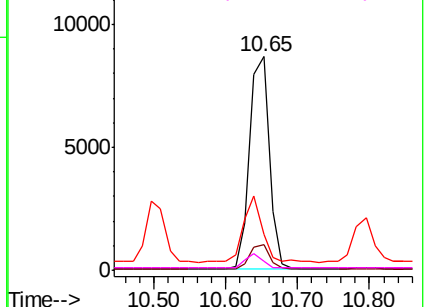
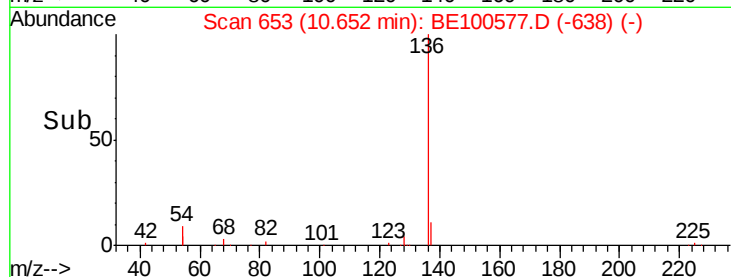


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.031 ng

RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

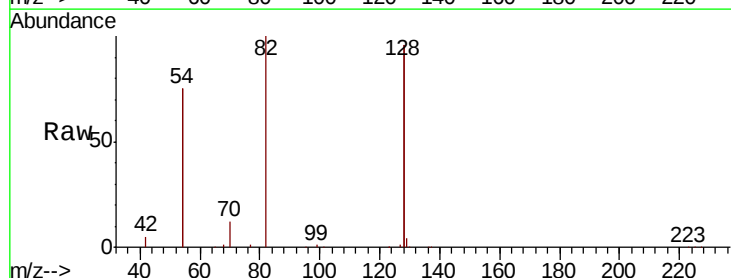
Tgt Ion: 82 Resp: 66903

Ion Ratio Lower Upper

82 100

128 192.6 137.9 206.9

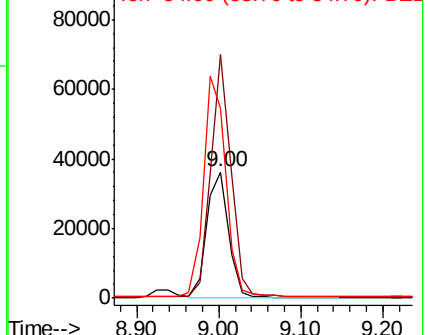
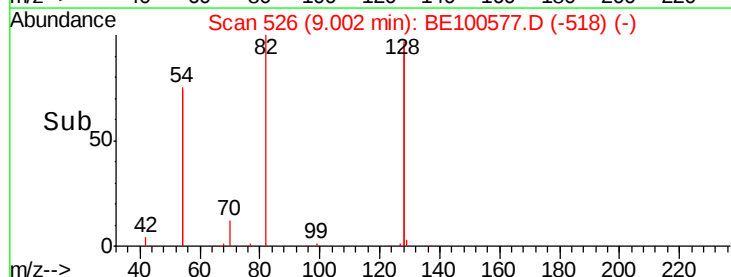
54 150.2 143.0 214.6

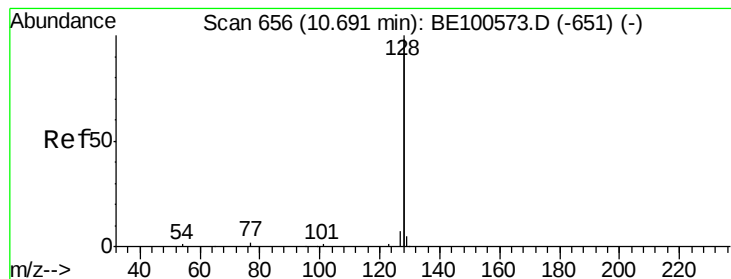


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 5.116 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampleId :

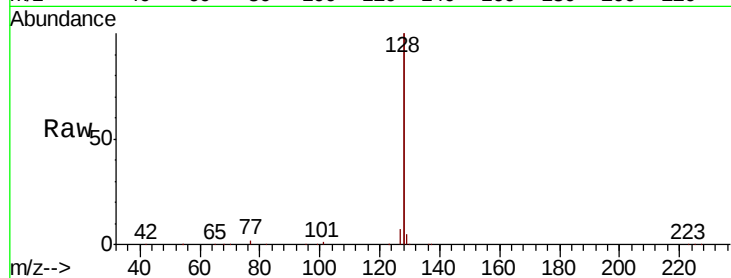
Tot Ion:128 Resp: 875605

Ion Ratio Lower Upper

128 100

129 2.7 2.2 3.4

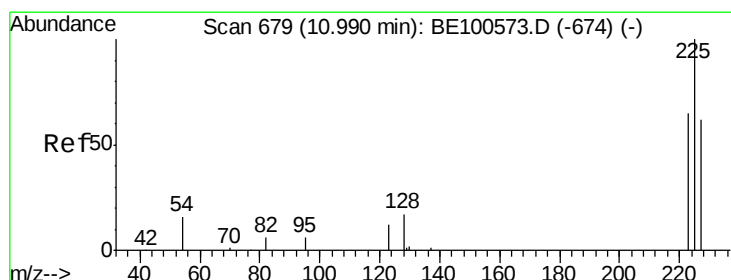
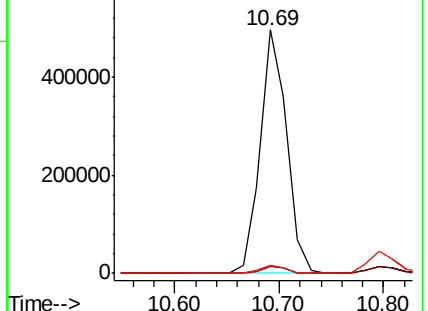
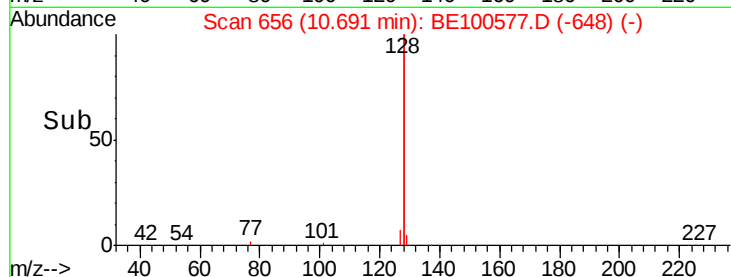
127 3.3 2.8 4.2



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



#10

Hexachlorobutadiene

Concen: 4.878 ng

RT: 10.99 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

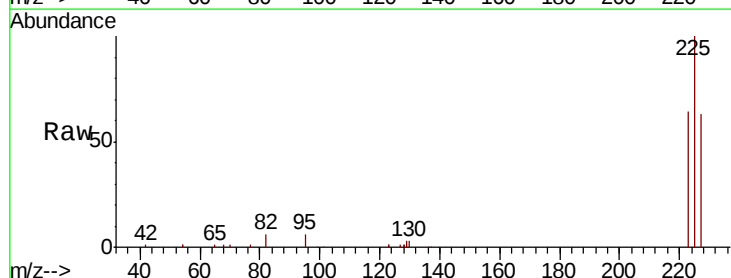
Tgt Ion:225 Resp: 26699

Ion Ratio Lower Upper

225 100

223 62.1 49.4 74.0

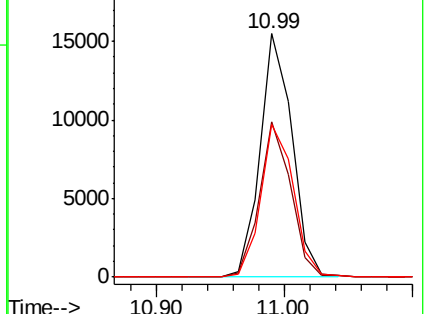
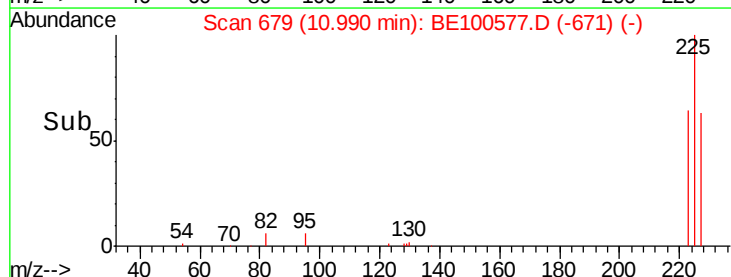
227 63.7 50.3 75.5

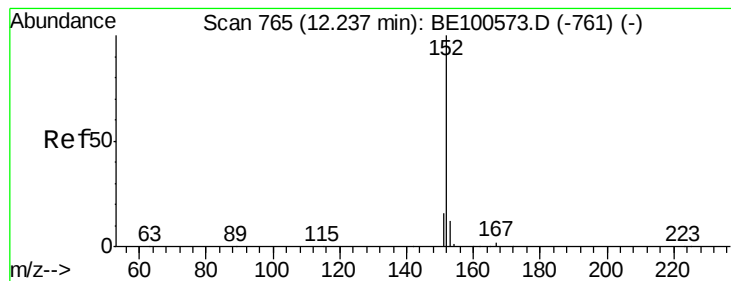


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

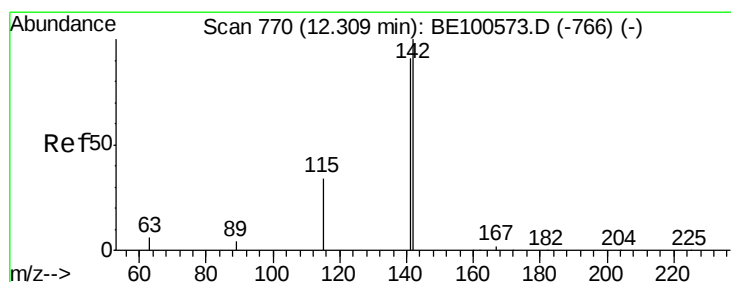
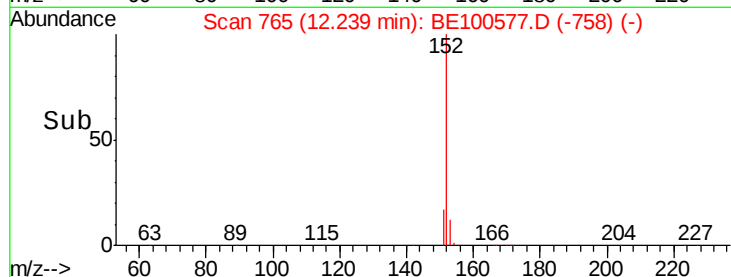
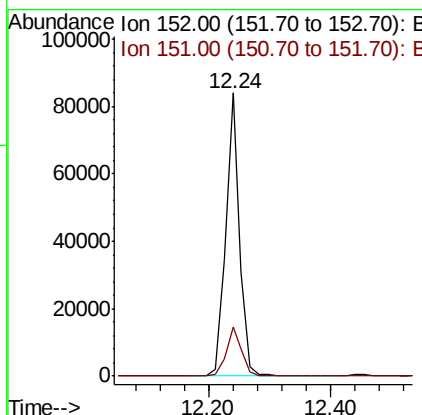
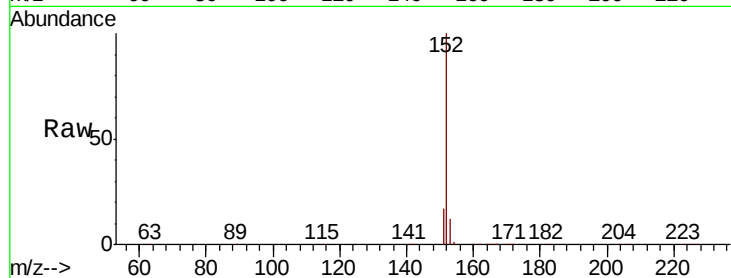




#11
 2-Methylnaphthalene-d10
 Concen: 5.442 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BE100577.D
 Acq: 27 Sep 2019 17:44

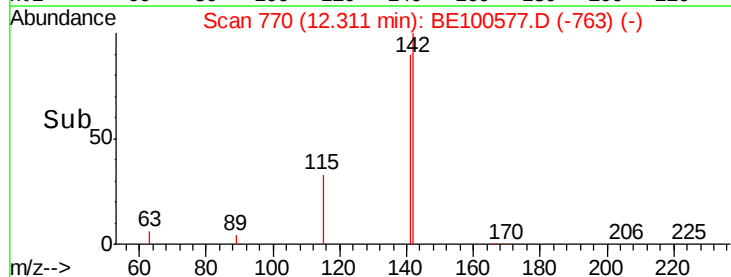
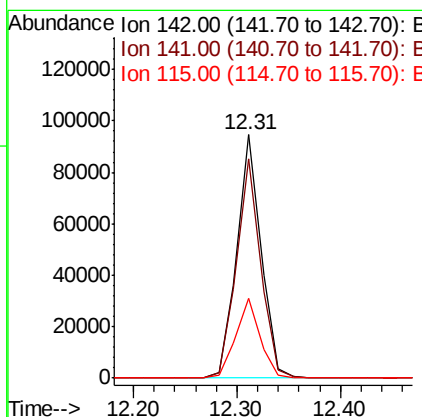
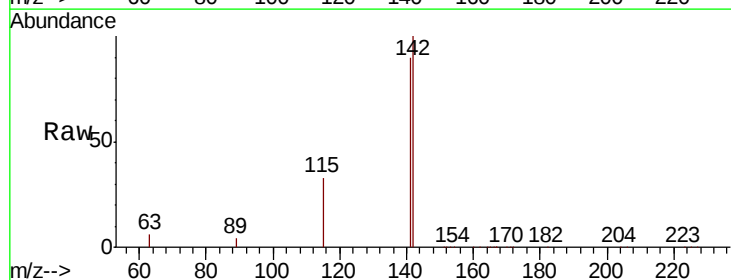
Instrument :
 BNA_E
 ClientSampleId :

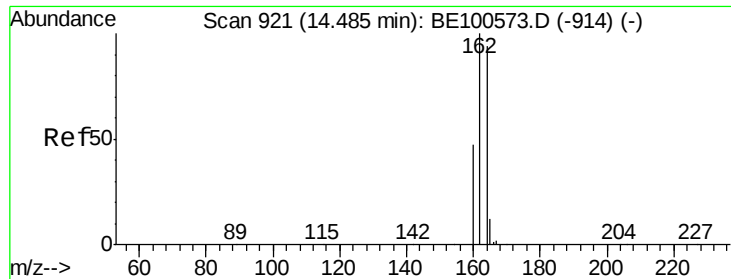
Tot Ion:152 Resp: 134356
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 5.619 ng
 RT: 12.31 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BE100577.D
 Acq: 27 Sep 2019 17:44

Tgt Ion:142 Resp: 153034
 Ion Ratio Lower Upper
 142 100
 141 90.2 73.2 109.8
 115 32.6 28.2 42.2

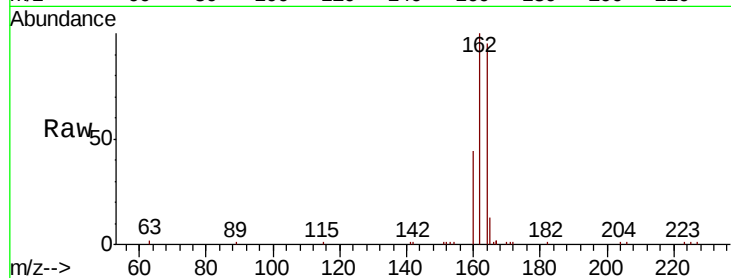




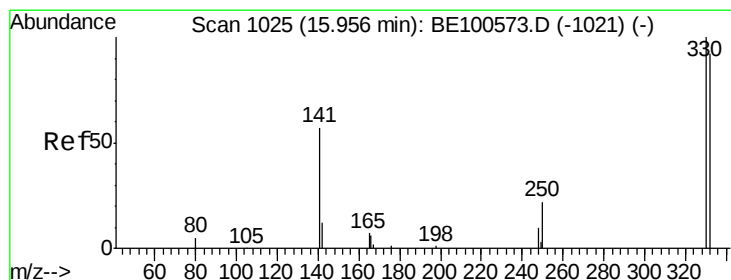
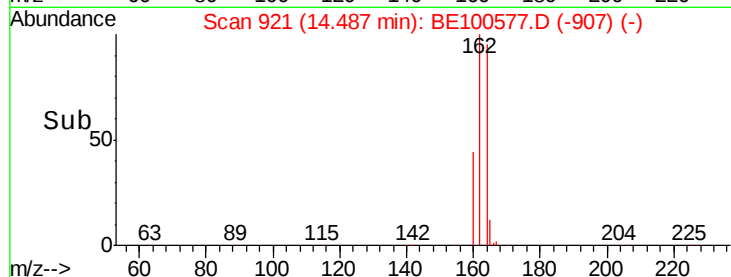
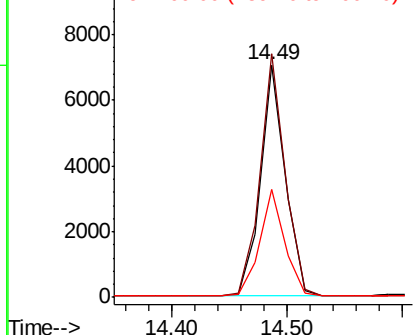
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 10390
Ion Ratio Lower Upper
164 100
162 104.8 85.0 127.4
160 46.5 40.2 60.4

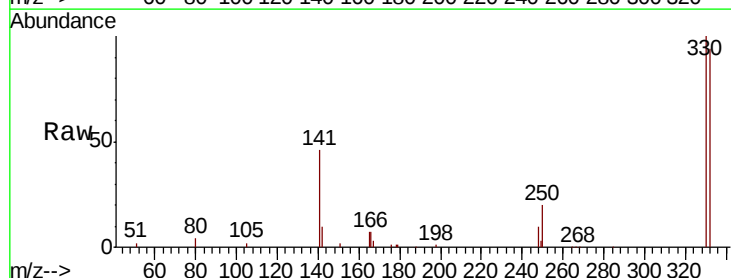


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

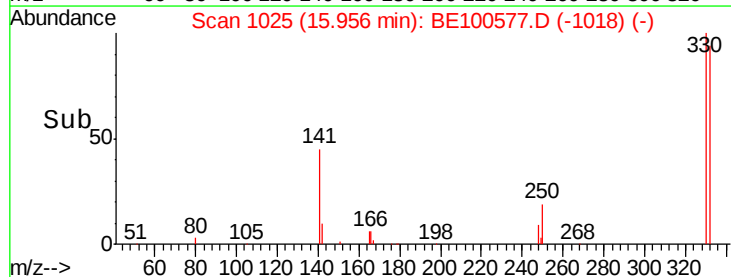
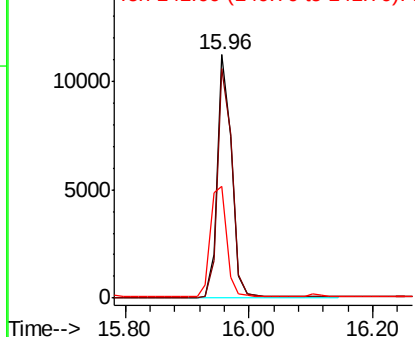


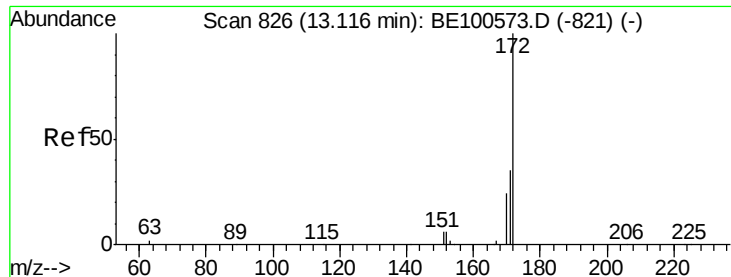
#14
2,4,6-Tribromophenol
Concen: 10.546 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

Tgt Ion:330 Resp: 17721
Ion Ratio Lower Upper
330 100
332 97.3 78.1 117.1
141 52.5 42.1 63.1



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

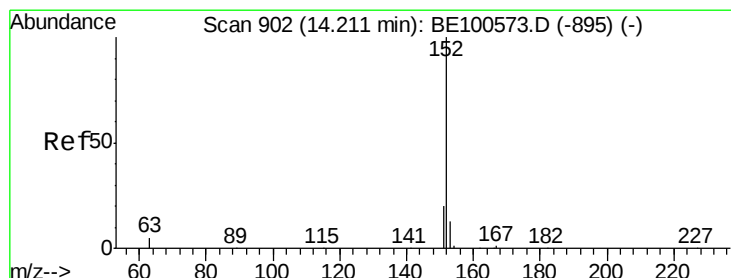
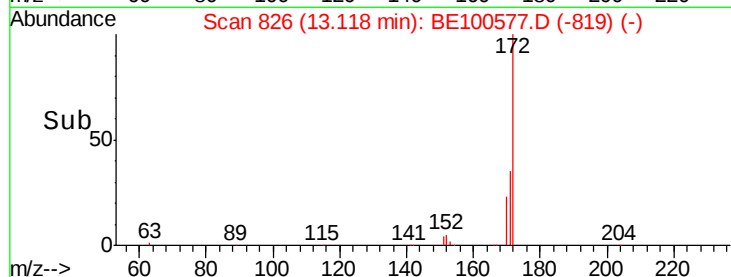
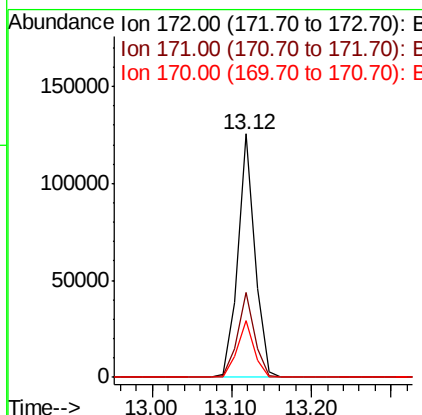
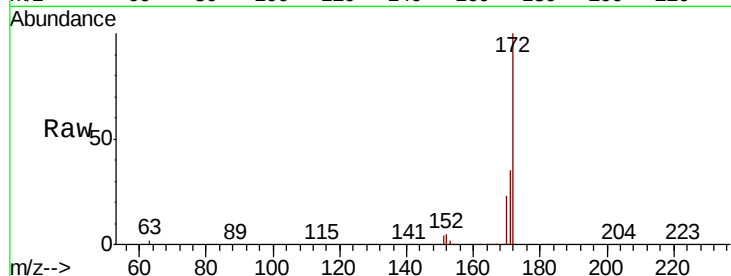




#15
2-Fluorobiphenyl
Concen: 5.005 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

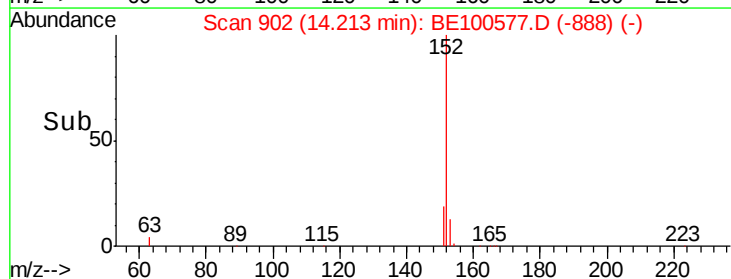
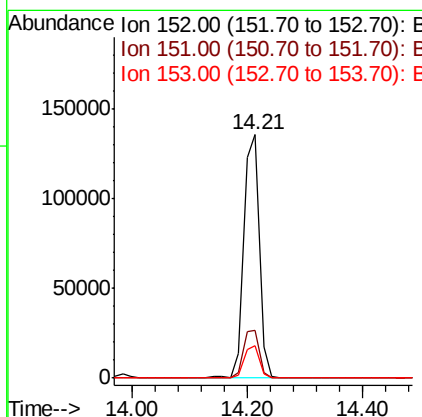
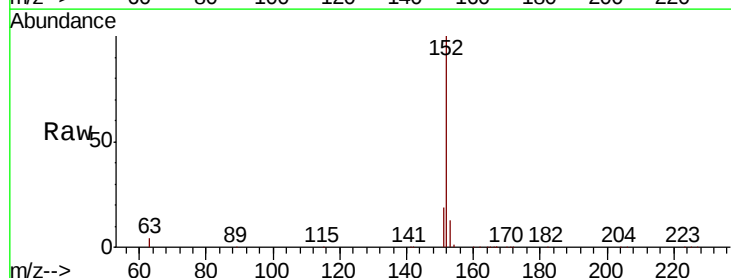
Instrument :
BNA_E
ClientSampleId :

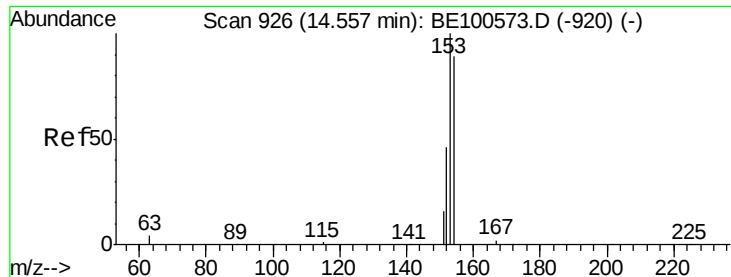
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.4	19.2	28.8



#16
Acenaphthylene
Concen: 5.906 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.1	10.6	16.0





#17

Acenaphthene

Concen: 5.503 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.01 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampleId :

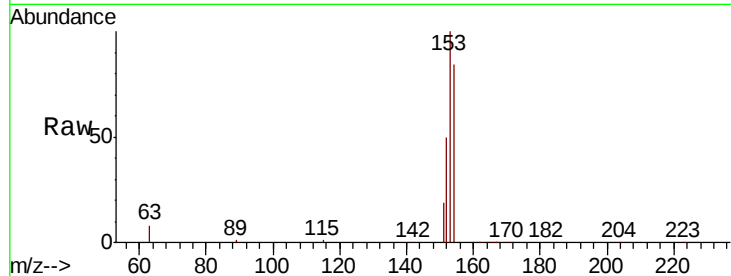
Tot Ion:154 Resp: 158993

Ion Ratio Lower Upper

154 100

153 110.7 92.7 139.1

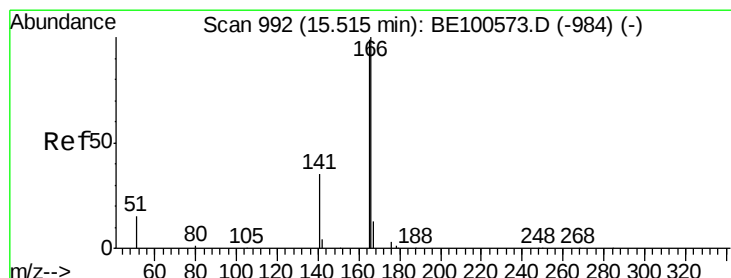
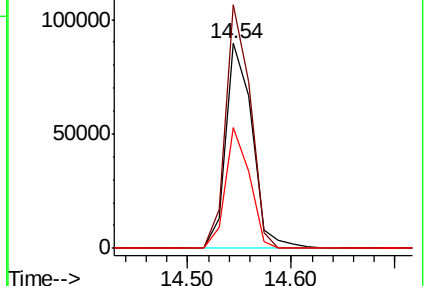
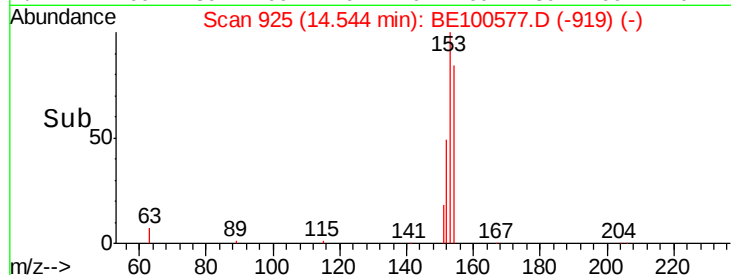
152 53.9 45.6 68.4



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: 5.717 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

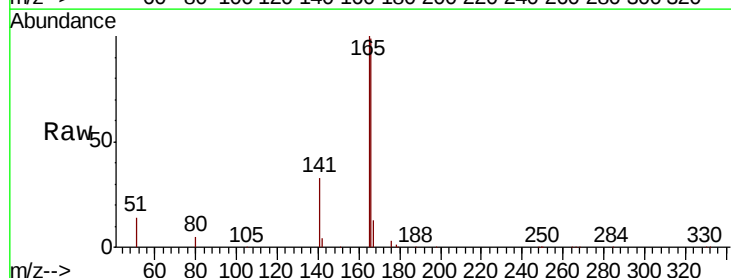
Tgt Ion:166 Resp: 206599

Ion Ratio Lower Upper

166 100

165 99.1 78.0 117.0

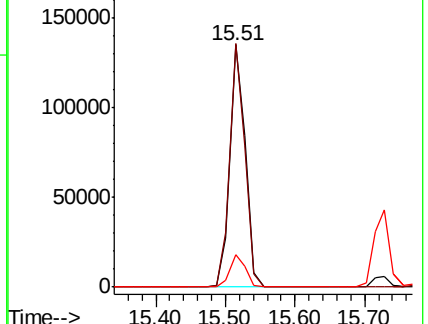
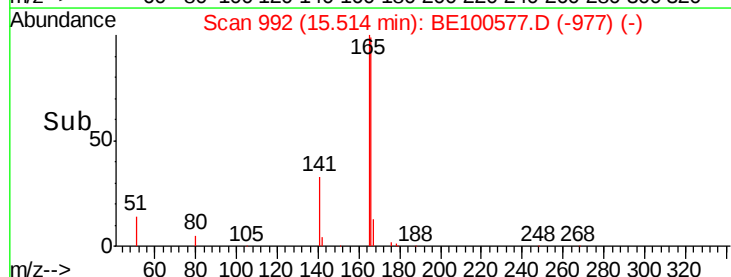
167 13.5 10.7 16.1

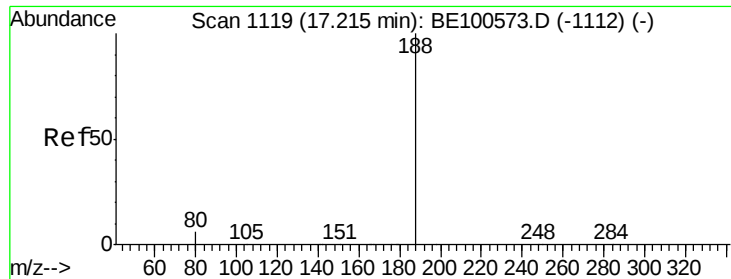


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampleId :

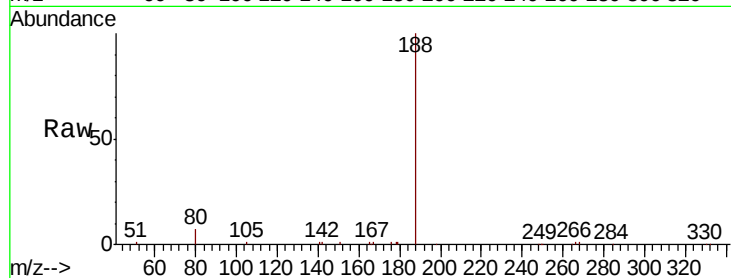
Tot Ion:188 Resp: 23617

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

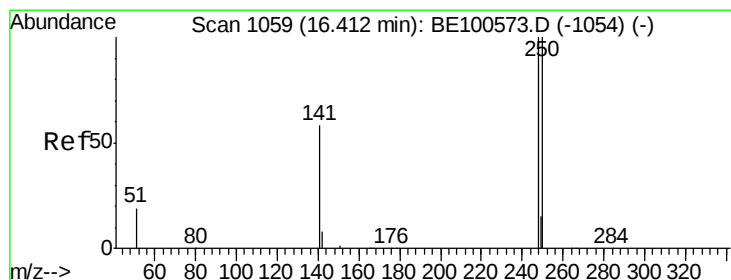
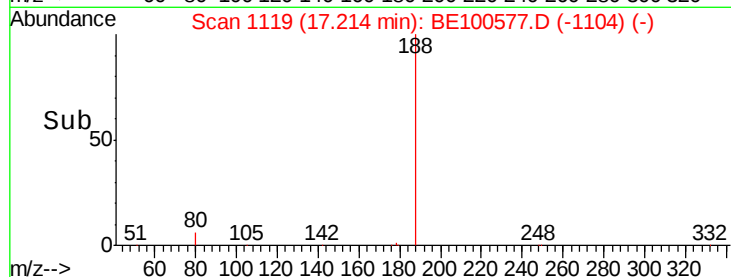
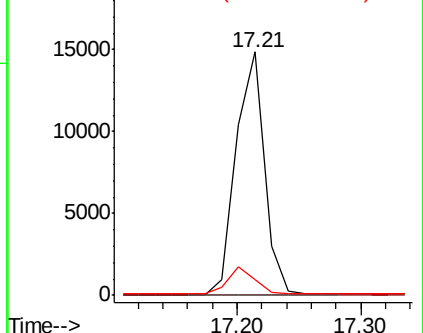
80 6.7 5.6 8.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 5.358 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

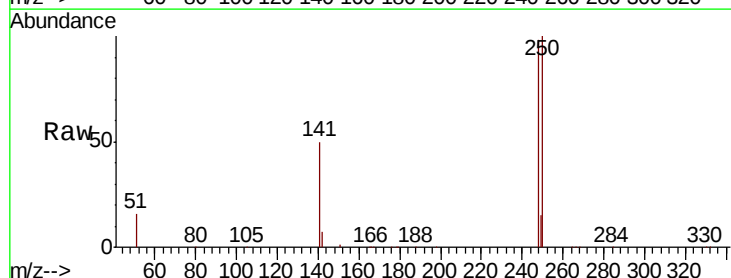
Tgt Ion:248 Resp: 59458

Ion Ratio Lower Upper

248 100

250 101.9 79.9 119.9

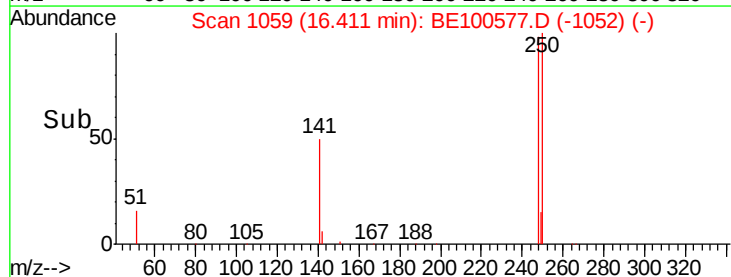
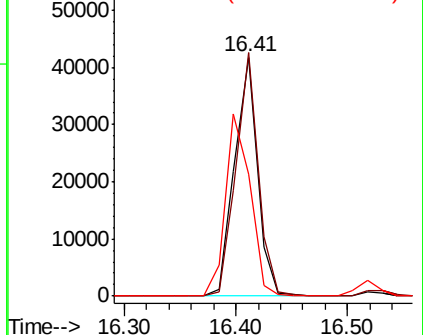
141 51.1 47.7 71.5

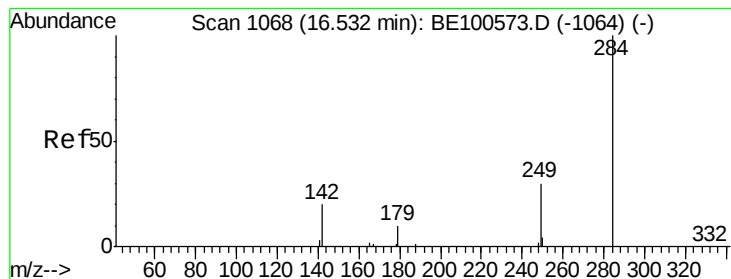


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 4.934 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampleId :

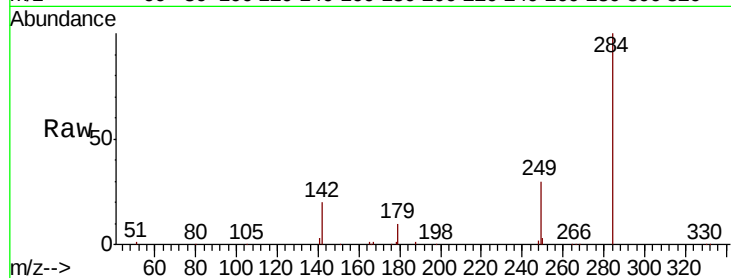
Tot Ion:284 Resp: 47709

Ion Ratio Lower Upper

284 100

142 46.7 37.0 55.4

249 34.8 27.0 40.4

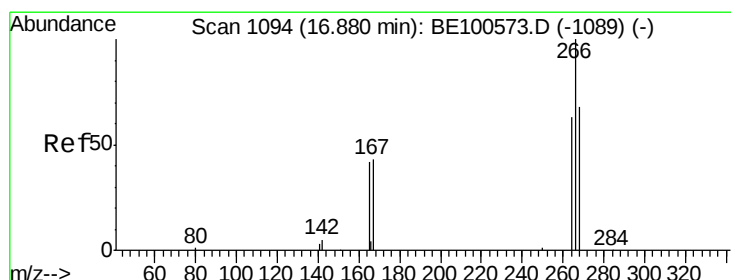
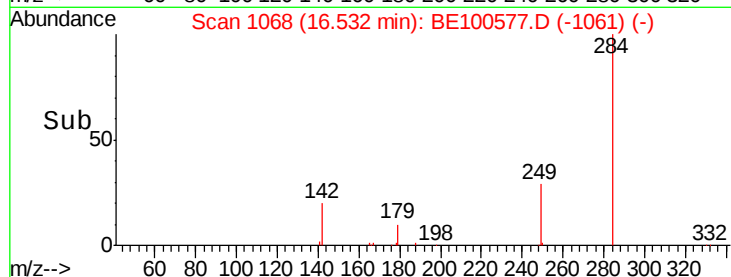
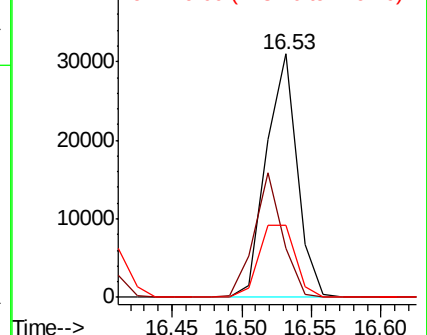


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 10.798 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

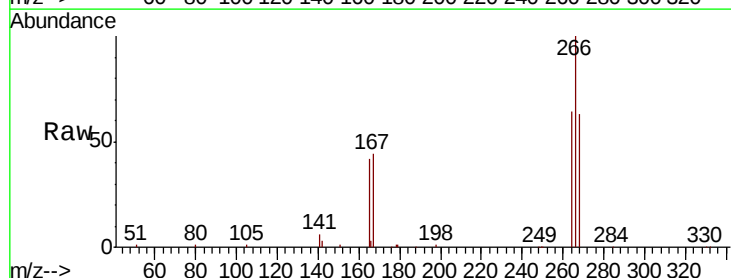
Tgt Ion:266 Resp: 23831

Ion Ratio Lower Upper

266 100

264 63.9 53.5 80.3

268 63.4 58.3 87.5

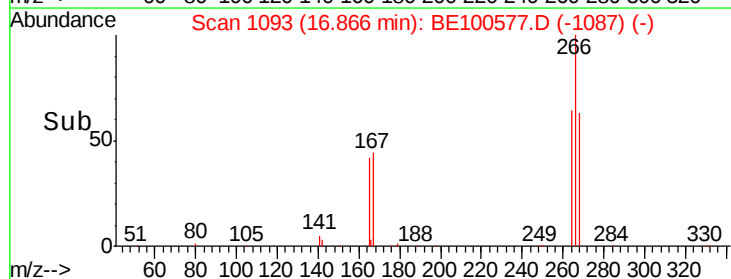
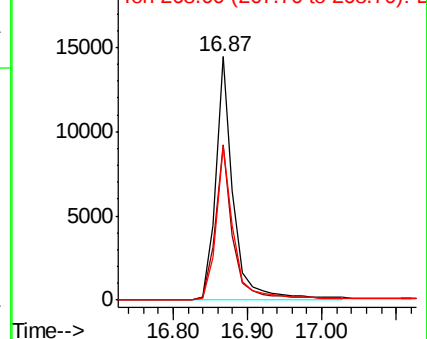


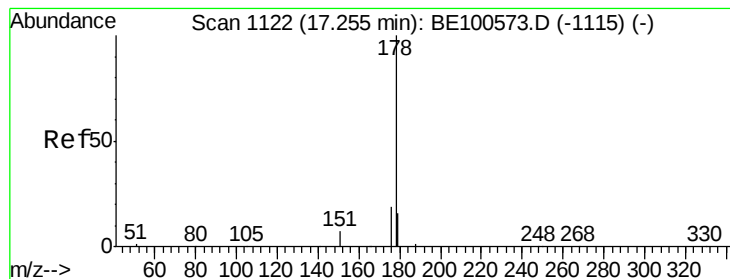
Abundance

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: 5.285 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampled :

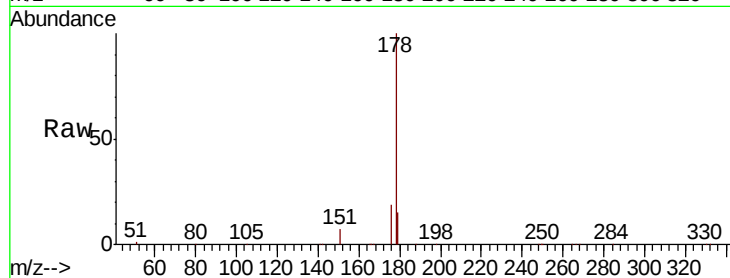
Tot Ion:178 Resp: 347795

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

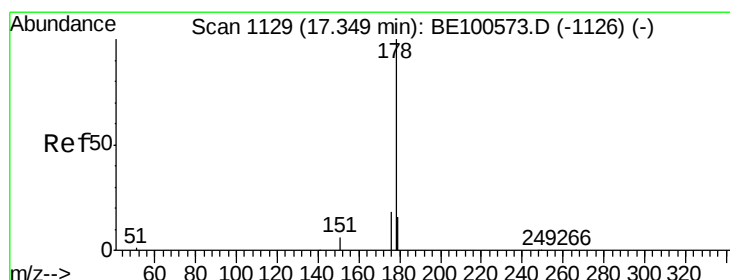
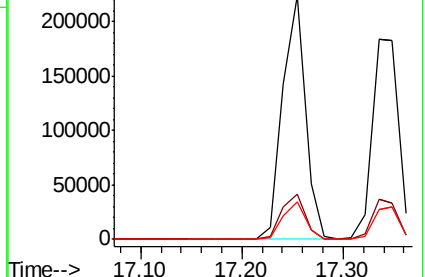
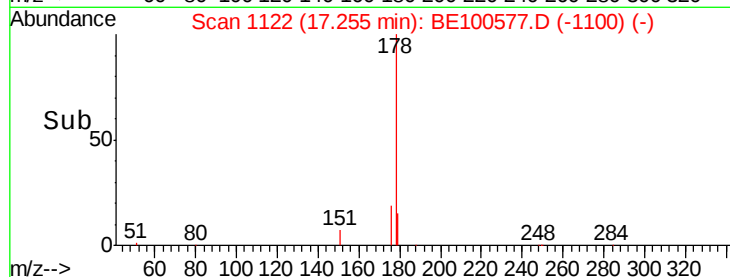
179 15.3 12.4 18.6



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: 6.035 ng

RT: 17.33 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

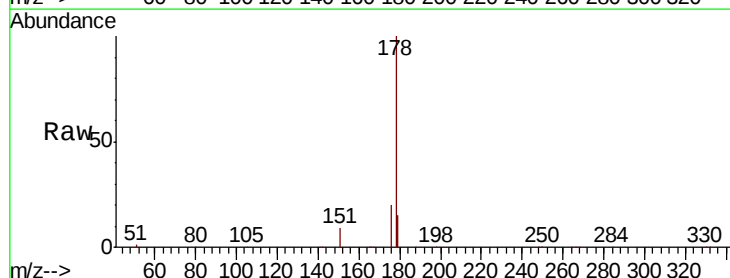
Tgt Ion:178 Resp: 334274

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

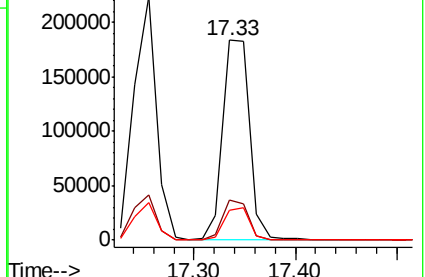
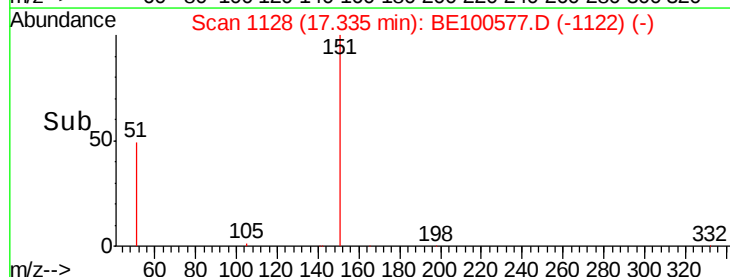
179 15.5 12.3 18.5

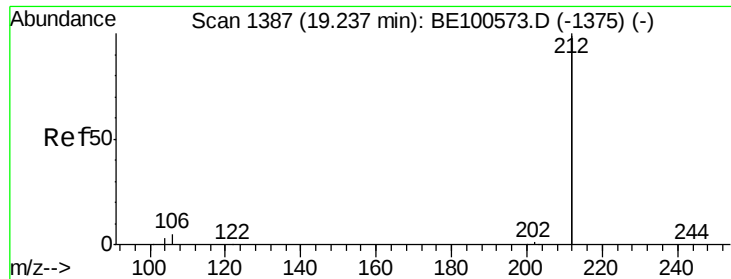


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 5.661 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampleId :

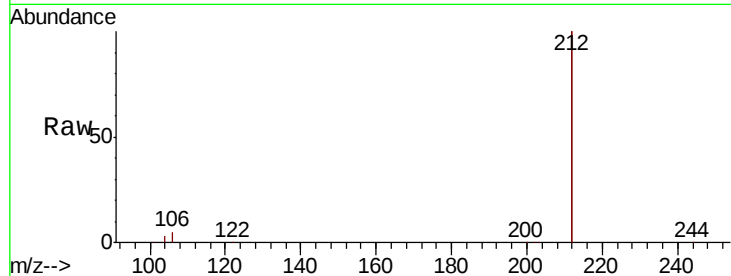
Tot Ion:212 Resp: 1590343

Ion Ratio Lower Upper

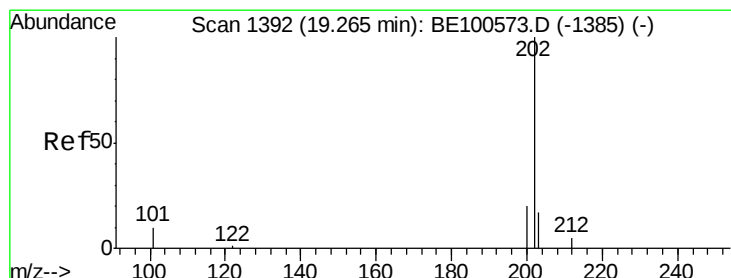
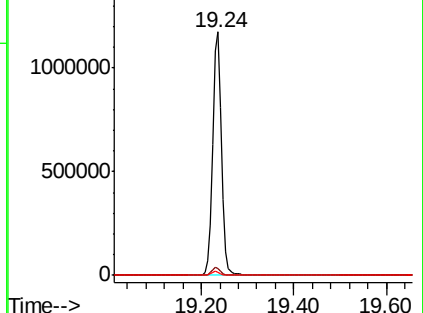
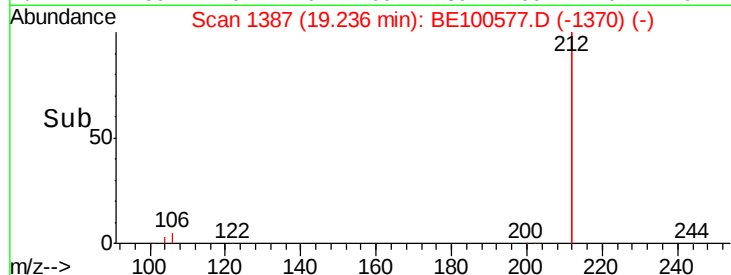
212 100

106 3.1 2.5 3.7

104 1.7 1.4 2.0



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: 5.583 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

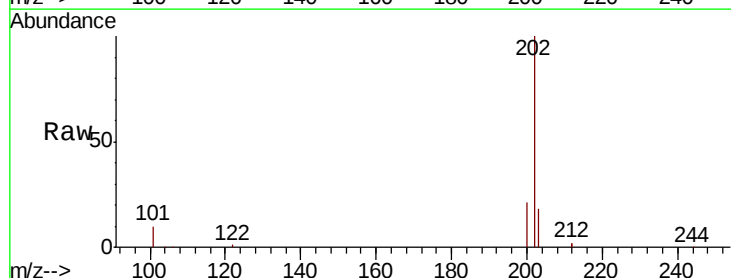
Tgt Ion:202 Resp: 443032

Ion Ratio Lower Upper

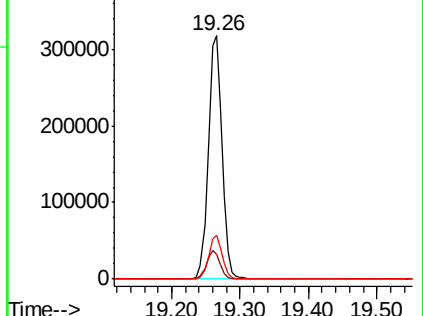
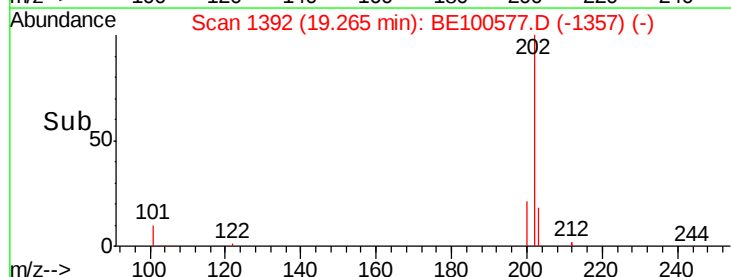
202 100

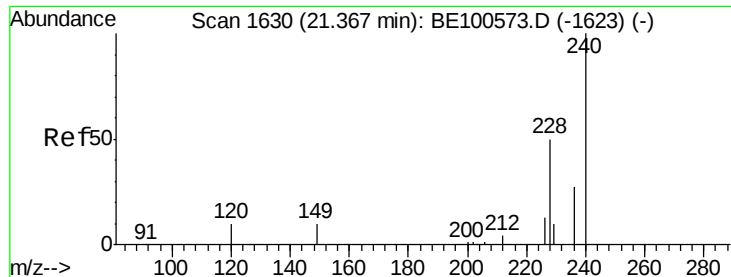
101 11.6 9.0 13.4

203 17.6 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

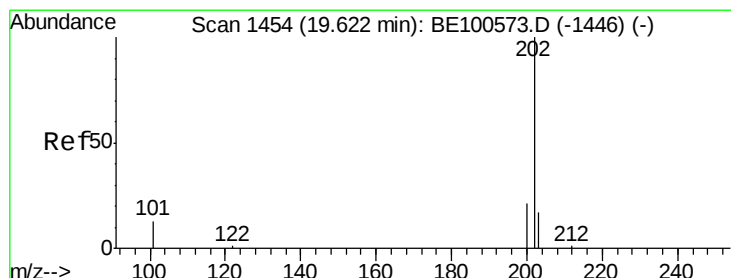
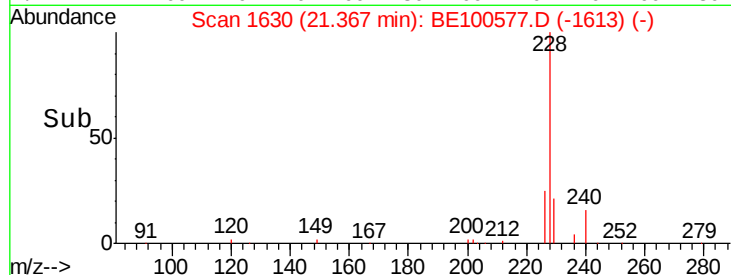
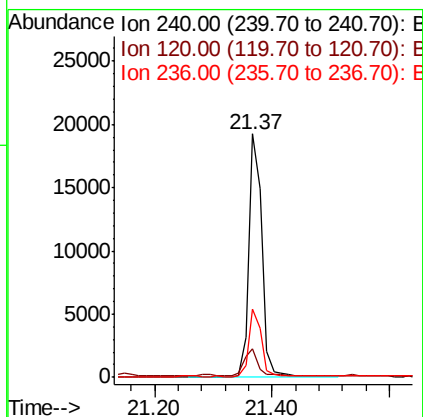
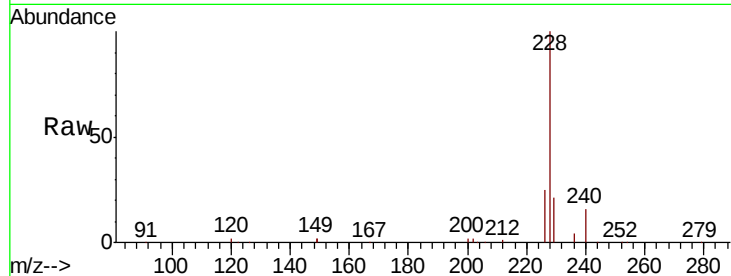




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

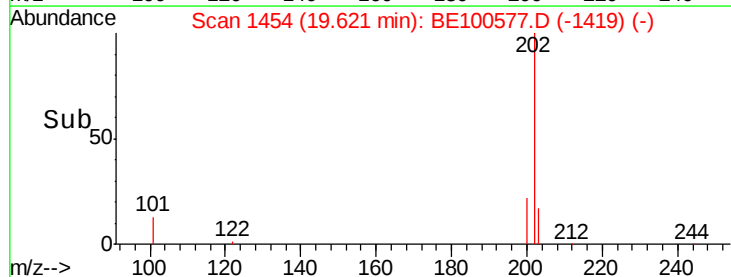
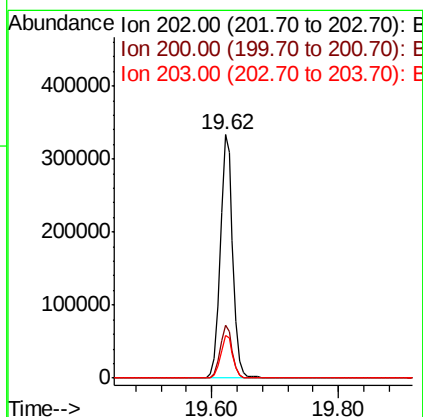
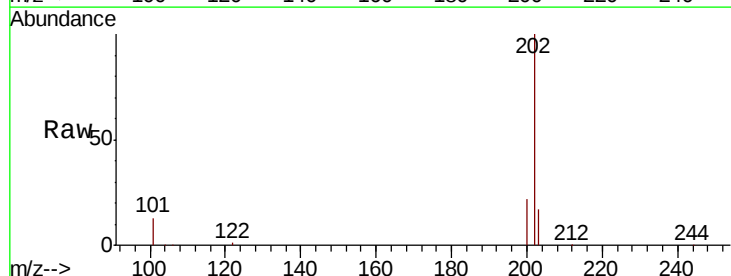
Instrument :
BNA_E
ClientSampleId :

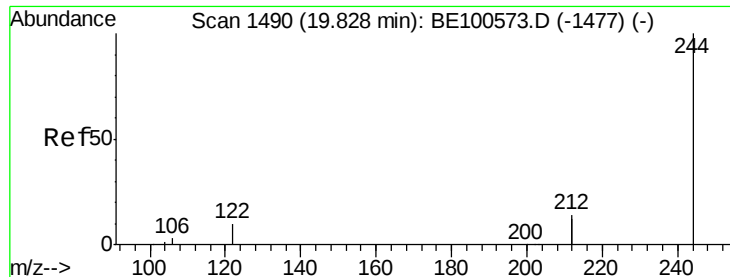
Tot Ion:240 Resp: 29403
Ion Ratio Lower Upper
240 100
120 11.6 8.7 13.1
236 27.9 21.8 32.8



#28
Pyrene
Concen: 5.342 ng
RT: 19.62 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

Tgt Ion:202 Resp: 451956
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.7 14.2 21.2





#29

Terphenyl-d14

Concen: 5.467 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampleId :

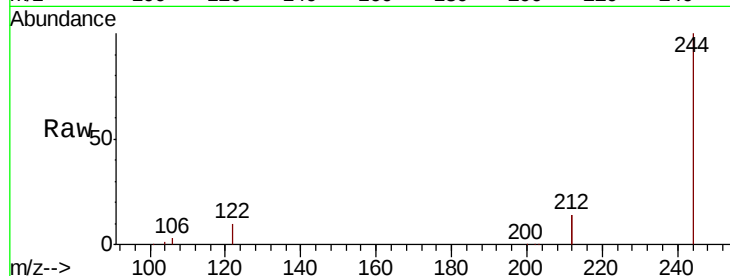
Tot Ion:244 Resp: 380735

Ion Ratio Lower Upper

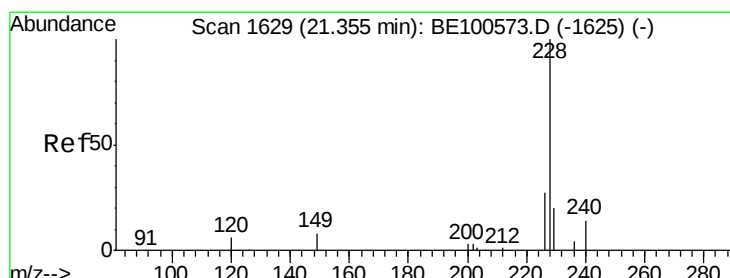
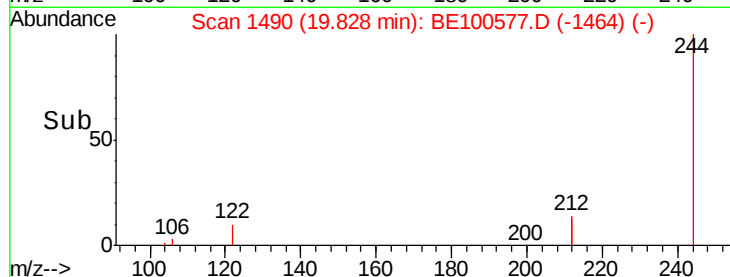
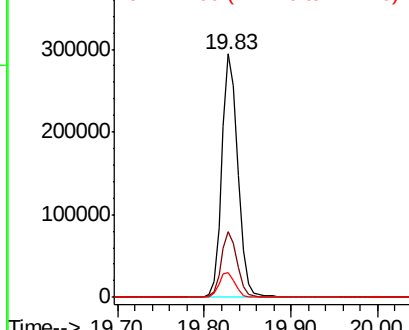
244 100

212 27.2 21.8 32.8

122 10.4 8.2 12.4



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: 5.798 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

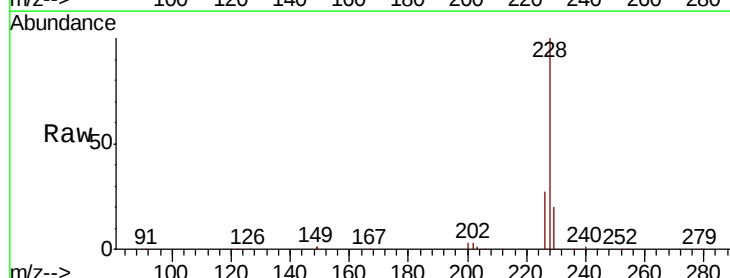
Tgt Ion:228 Resp: 455311

Ion Ratio Lower Upper

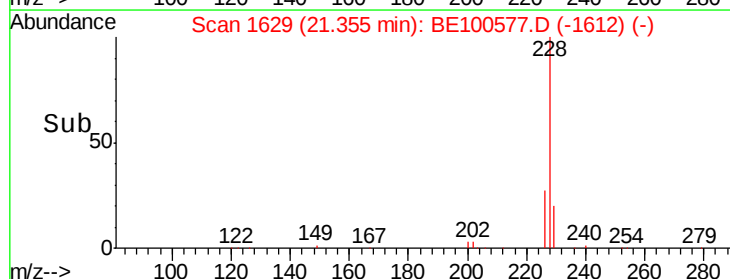
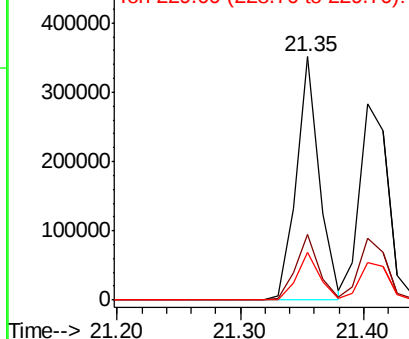
228 100

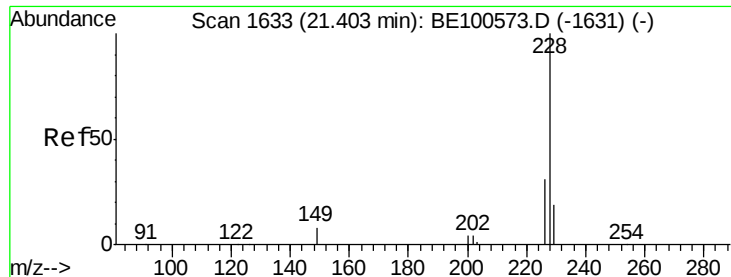
226 27.0 21.7 32.5

229 19.6 16.1 24.1



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

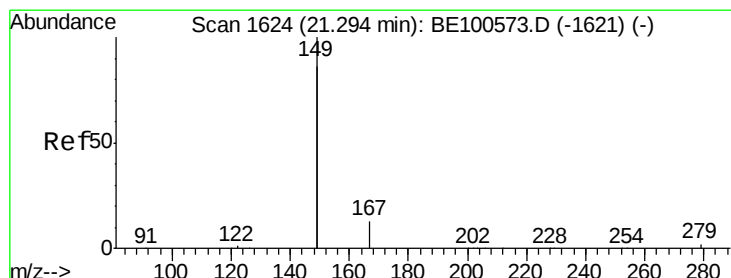
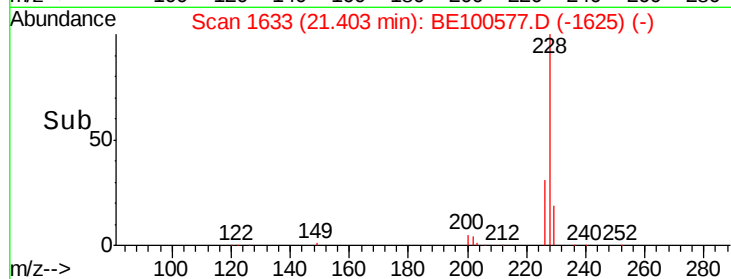
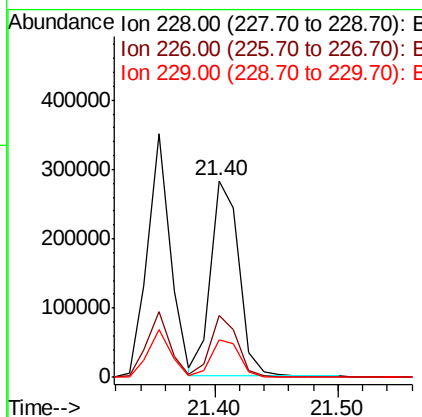
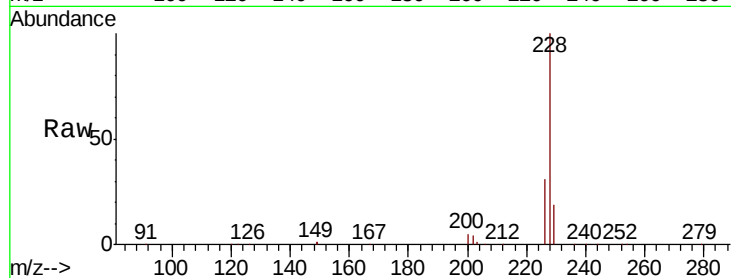




#31
 Chrysene
 Concen: 5.047 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE100577.D
 Acq: 27 Sep 2019 17:44

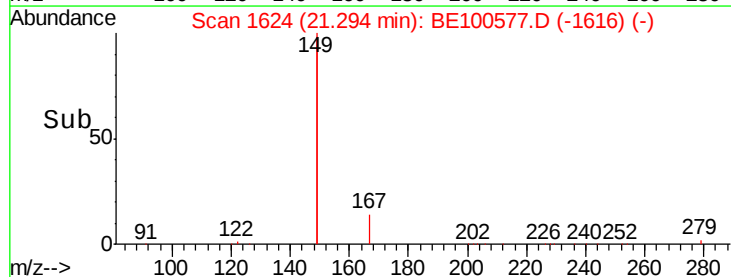
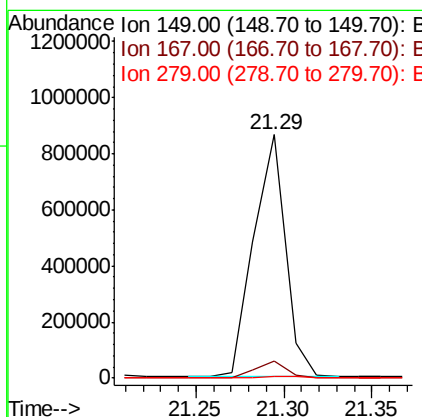
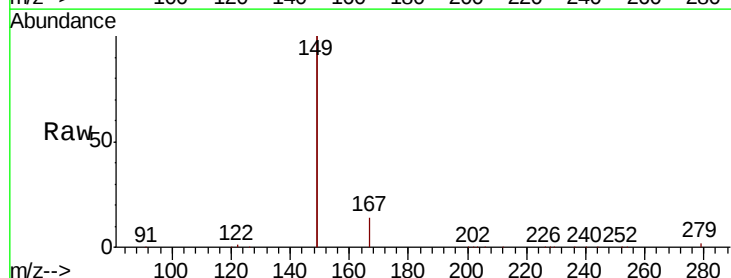
Instrument :
 BNA_E
 ClientSampleId :

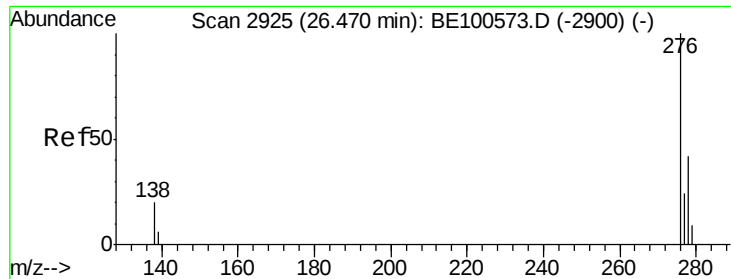
Tot Ion:228 Resp: 451615
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 19.1 15.6 23.4



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 12.658 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BE100577.D
 Acq: 27 Sep 2019 17:44

Tgt Ion:149 Resp: 1071419
 Ion Ratio Lower Upper
 149 100
 167 6.8 5.0 7.6
 279 1.1 0.8 1.2

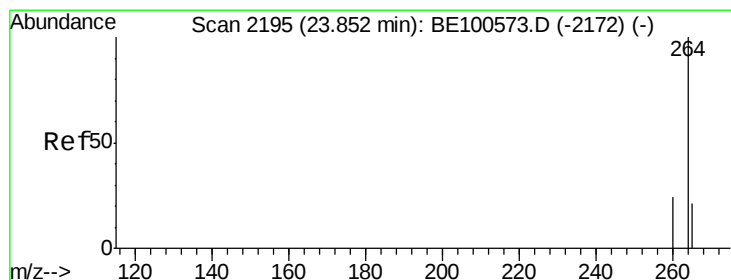
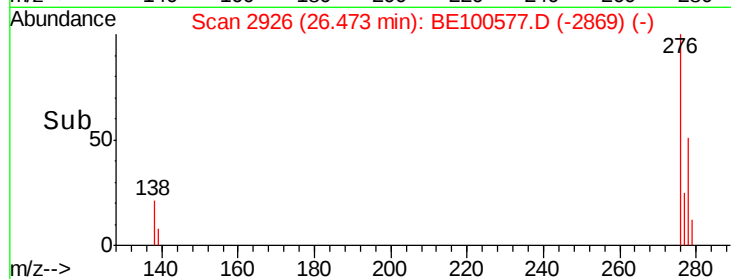
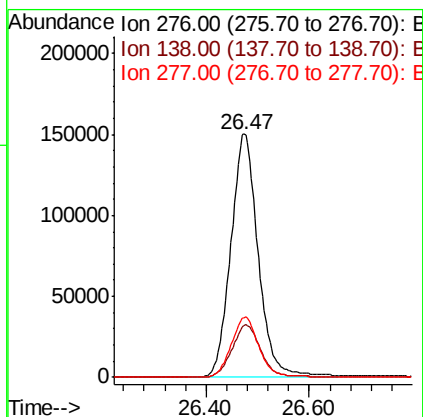
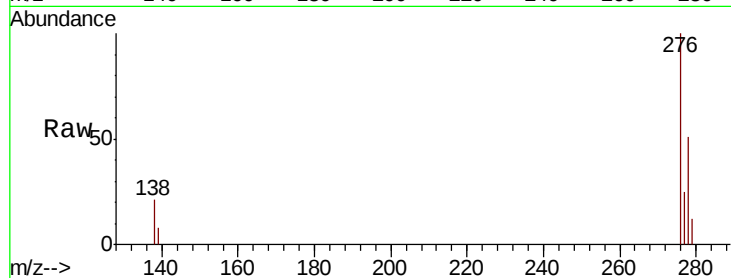




#33
Indeno(1,2,3-cd)pyrene
Concen: 5.573 ng
RT: 26.47 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

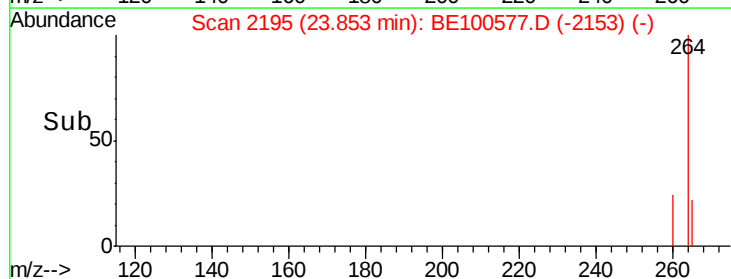
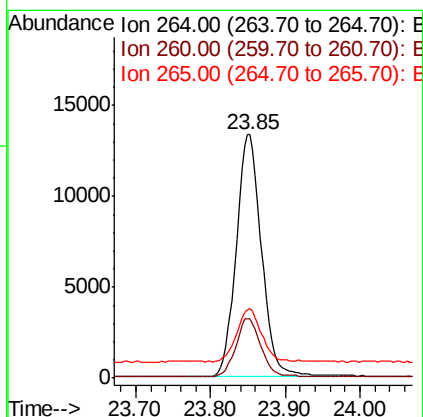
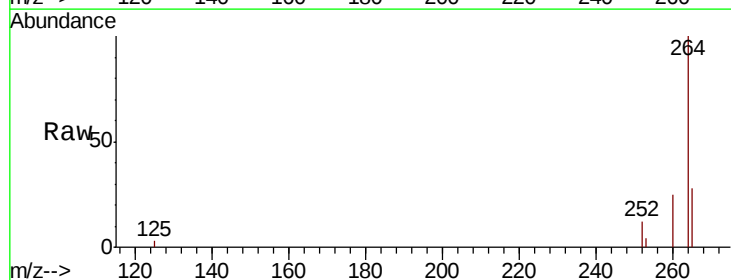
Instrument :
BNA_E
ClientSampleId :

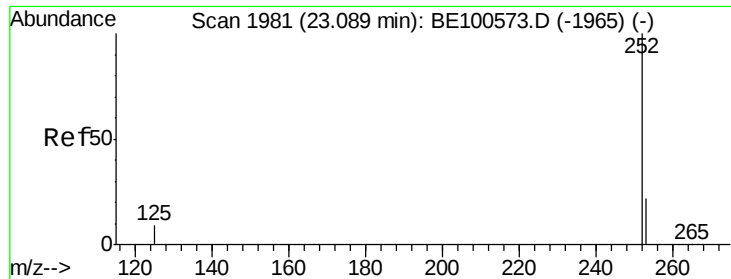
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.6	27.8
277	25.1	19.4	29.2



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	28.3	22.2	33.4

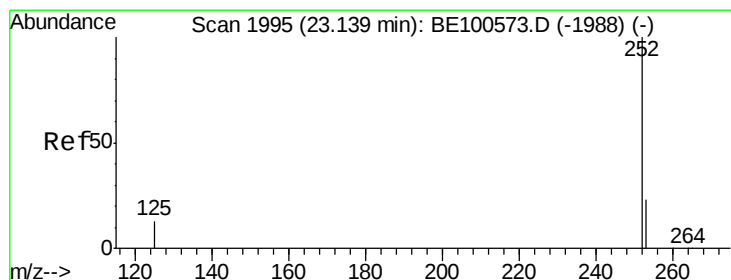
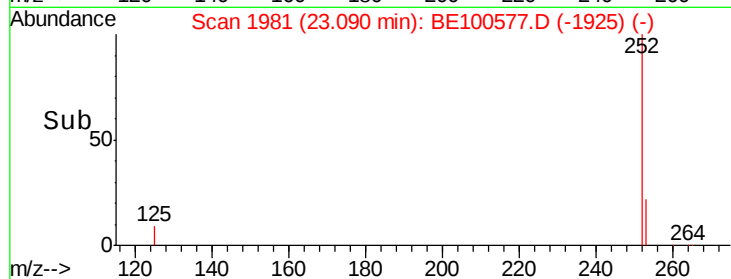
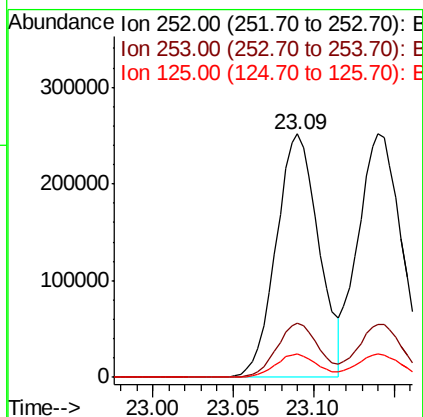
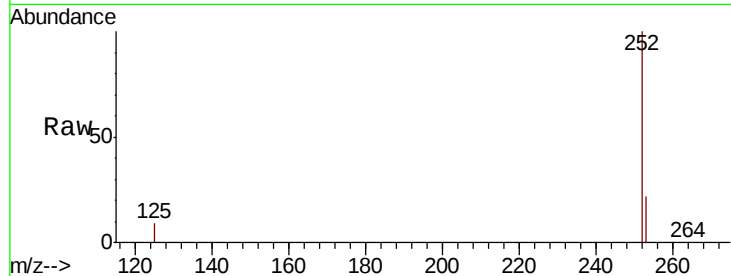




#35
Benzo(b)fluoranthene
Concen: 5.414 ng
RT: 23.09 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

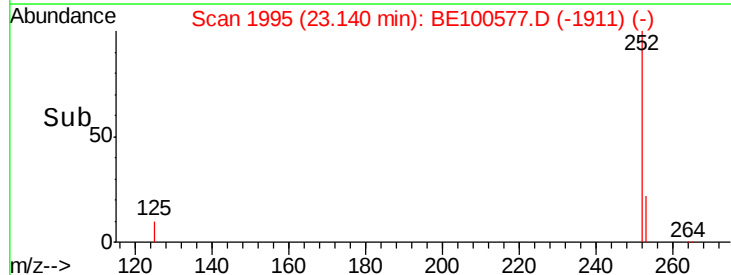
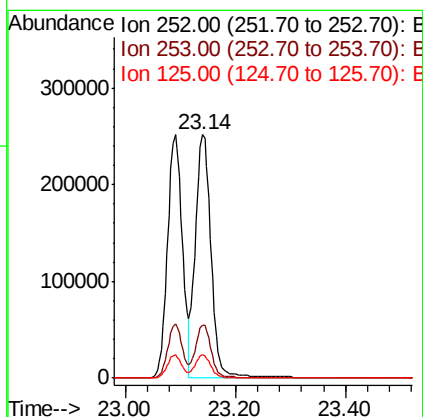
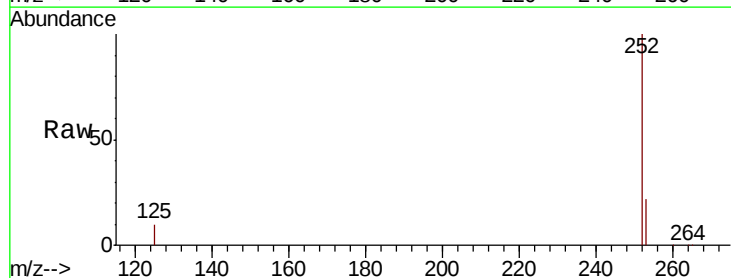
Instrument :
BNA_E
ClientSampleId :

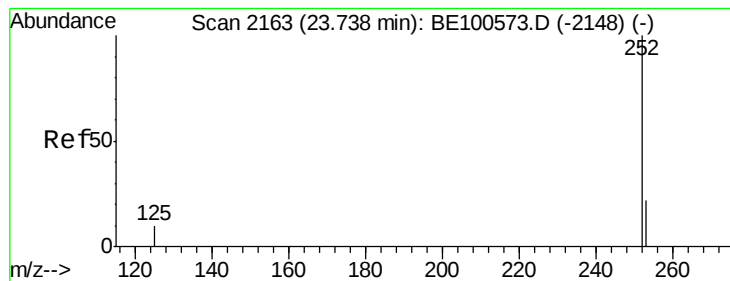
Tot Ion:252 Resp: 462085
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.5 8.7 13.1



#36
Benzo(k)fluoranthene
Concen: 4.963 ng
RT: 23.14 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BE100577.D
Acq: 27 Sep 2019 17:44

Tgt Ion:252 Resp: 490200
Ion Ratio Lower Upper
252 100
253 21.9 18.6 28.0
125 9.6 11.4 17.2#





#37

Benzo(a)pyrene

Concen: 5.476 ng

RT: 23.74 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampled :

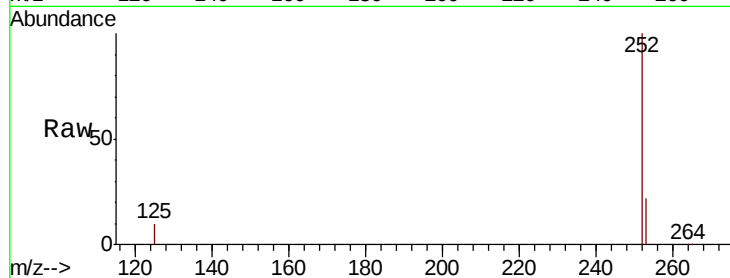
Tot Ion:252 Resp: 436118

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

125 10.5 9.8 14.6

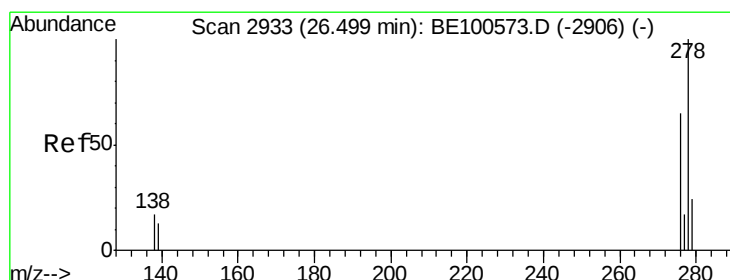
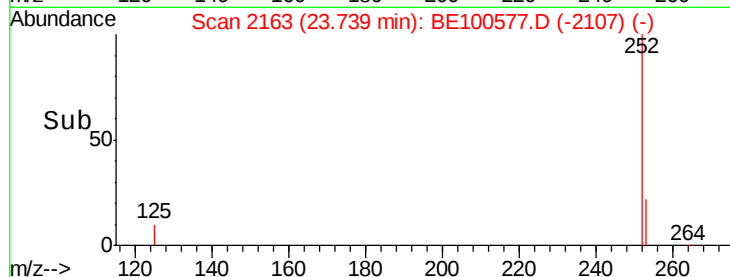
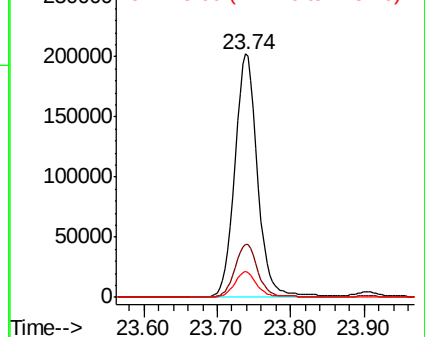


Abundance

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: 5.605 ng

RT: 26.49 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

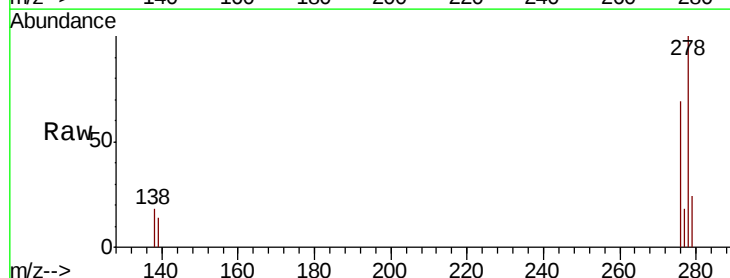
Tgt Ion:278 Resp: 464940

Ion Ratio Lower Upper

278 100

139 14.4 11.7 17.5

279 23.9 19.9 29.9

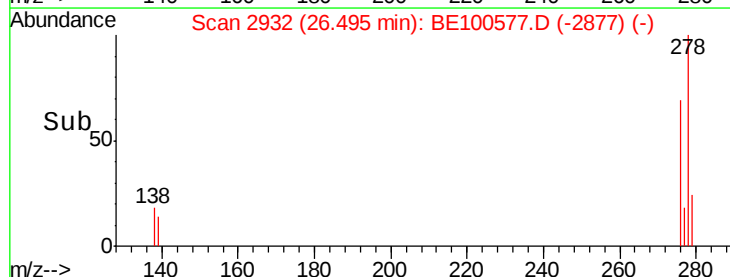
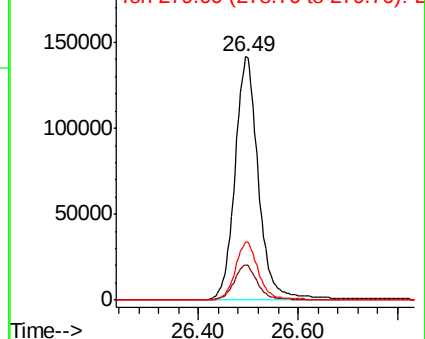


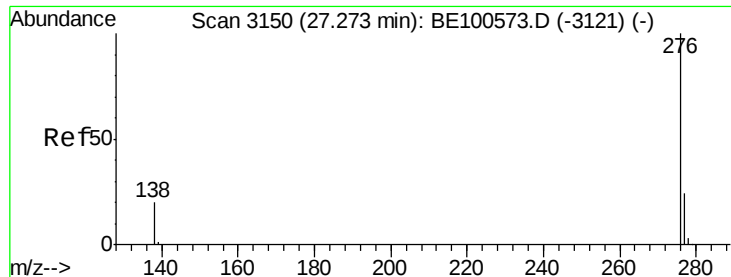
Abundance

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: 5.171 ng

RT: 27.28 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BE100577.D

Acq: 27 Sep 2019 17:44

Instrument :

BNA_E

ClientSampleId :

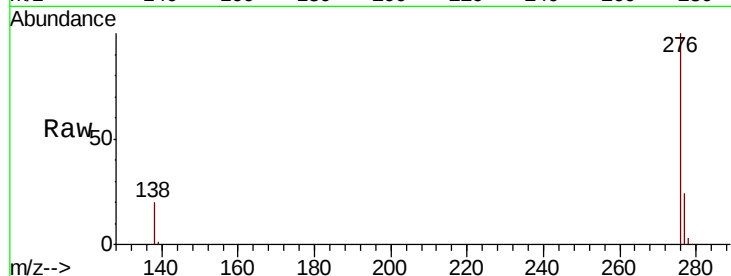
Tot Ion: 276 Resp: 447919

Ion Ratio Lower Upper

276 100

277 23.8 19.7 29.5

138 19.6 17.0 25.4



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

