

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
 Data File : BE100573.D
 Acq On : 27 Sep 2019 15:17
 Operator : JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Sep 27 18:04:23 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	3257	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	16031	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	10010	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	24708	0.40	ng	0.00
27) Chrysene-d12	21.37	240	29298	0.40	ng	0.00
34) Perylene-d12	23.85	264	34637	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.43	112	3698	0.48	ng	0.00
5) Phenol-d6	7.02	99	4943	0.47	ng	0.00
8) Nitrobenzene-d5	9.00	82	4349	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	9614	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1081	0.67	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	13562	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	120874	0.41	ng	0.00
29) Terphenyl-d14	19.83	244	27971	0.40	ng	0.00

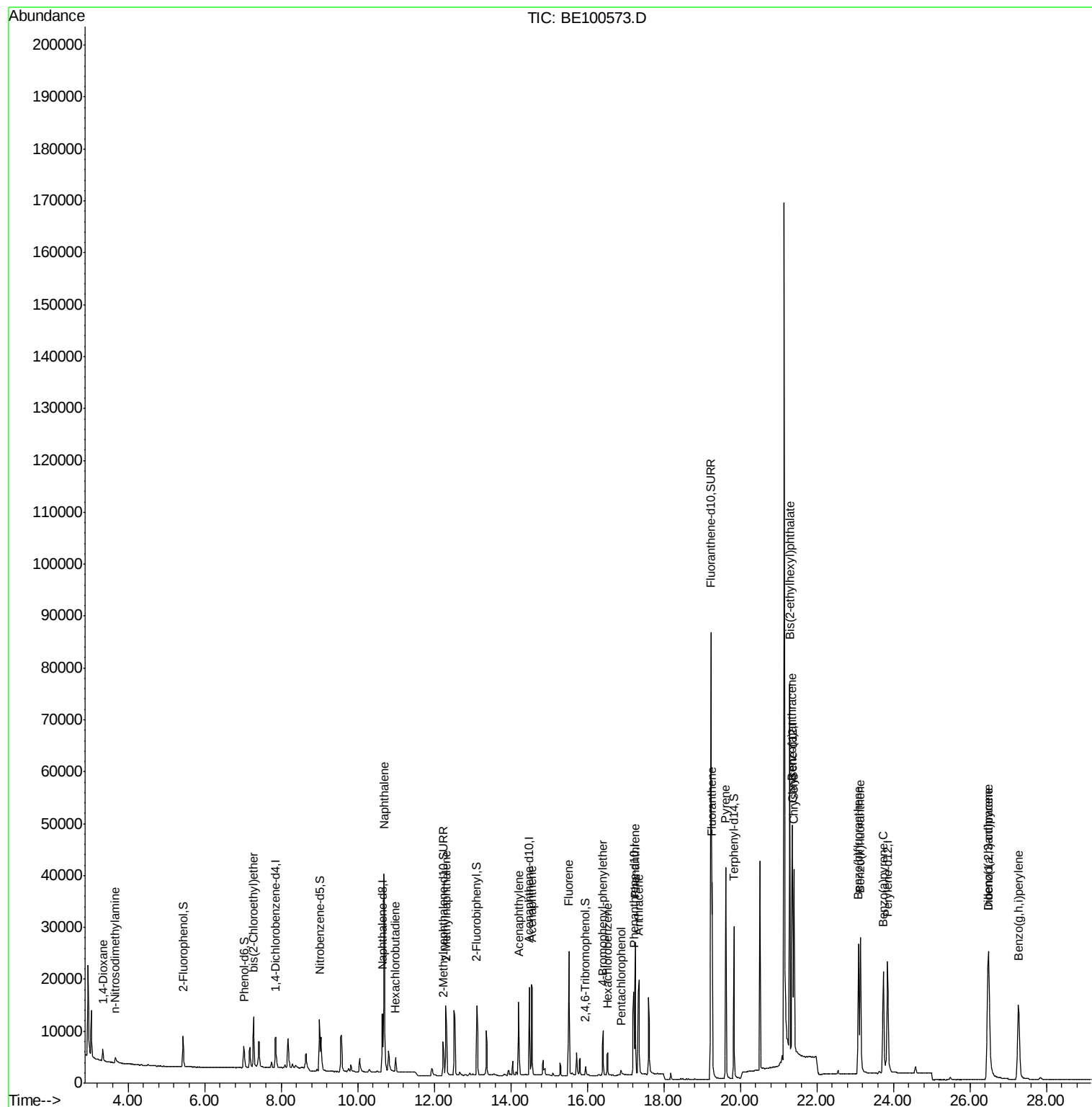
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	2195	0.467	ng	100
3) n-Nitrosodimethylamine	3.66	42	1135	0.412	ng	# 100
6) bis(2-Chloroethyl)ether	7.27	93	4319	0.409	ng	100
9) Naphthalene	10.69	128	65117	0.392	ng	100
10) Hexachlorobutadiene	10.99	225	1973	0.371	ng	100
12) 2-Methylnaphthalene	12.31	142	10964	0.415	ng	100
16) Acenaphthylene	14.21	152	17226	0.418	ng	100
17) Acenaphthene	14.56	154	11049	0.397	ng	99
18) Fluorene	15.51	166	14634	0.420	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	4228	0.364	ng	100
21) Hexachlorobenzene	16.53	284	3658	0.362	ng	100
22) Pentachlorophenol	16.88	266	998	0.432	ng	100
23) Phenanthrene	17.26	178	27319	0.397	ng	100
24) Anthracene	17.35	178	23309	0.402	ng	100
26) Fluoranthene	19.27	202	34709	0.418	ng	100
28) Pyrene	19.62	202	36556	0.434	ng	100
30) Benzo(a)anthracene	21.35	228	33873	0.433	ng	100
31) Chrysene	21.40	228	35189	0.395	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	84623	1.003	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	43351	0.437	ng	100
35) Benzo(b)fluoranthene	23.09	252	36186	0.386	ng	100
36) Benzo(k)fluoranthene	23.14	252	39202	0.362	ng	100
37) Benzo(a)pyrene	23.74	252	35029	0.401	ng	100
38) Dibenzo(a,h)anthracene	26.50	278	35117	0.386	ng	100
39) Benzo(g,h,i)perylene	27.27	276	36540	0.384	ng	100

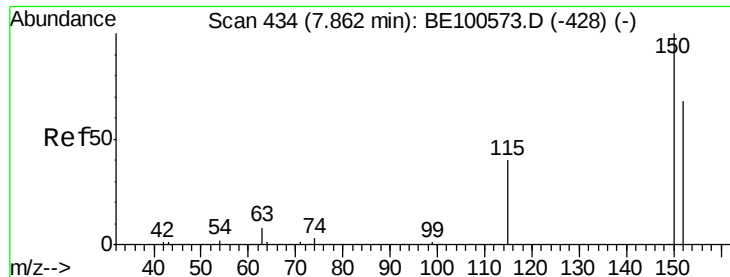
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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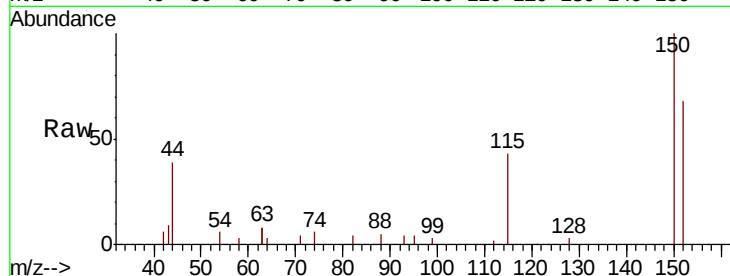


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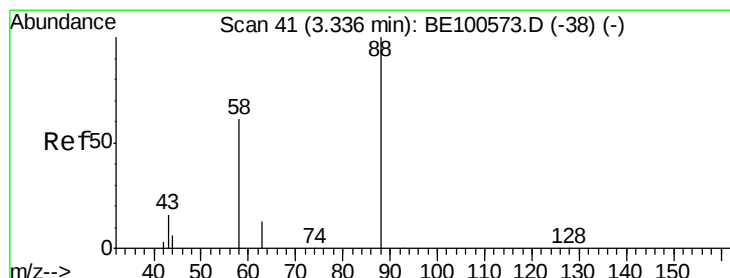
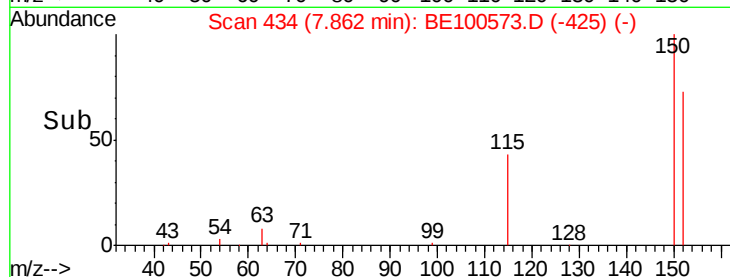
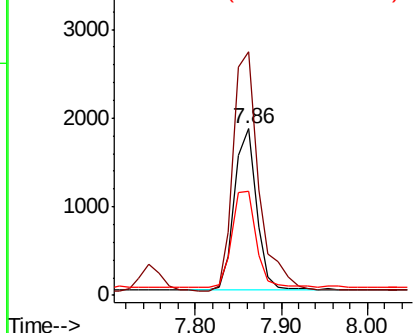
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:152 Resp: 3257
Ion Ratio Lower Upper
152 100
150 146.1 116.9 175.3
115 62.8 50.2 75.4



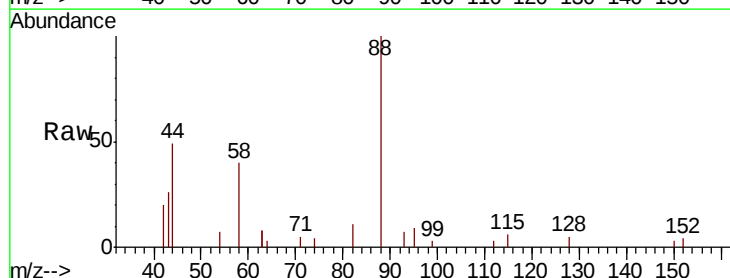
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



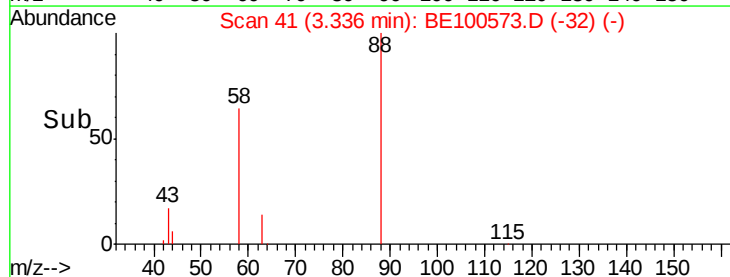
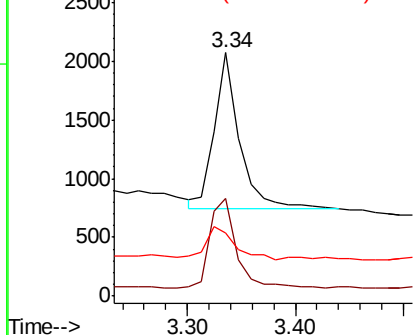
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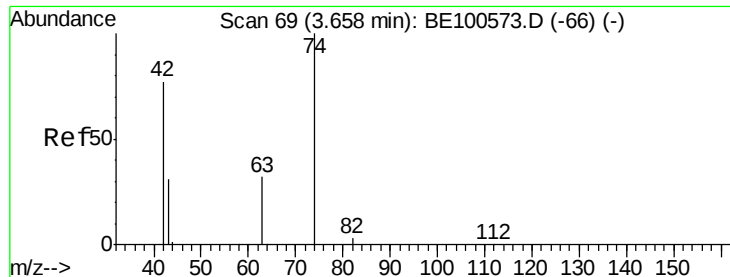
1,4-Dioxane
Concen: 0.467 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Tgt Ion: 88 Resp: 2195
Ion Ratio Lower Upper
88 100
58 58.0 46.4 69.6
43 20.9 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

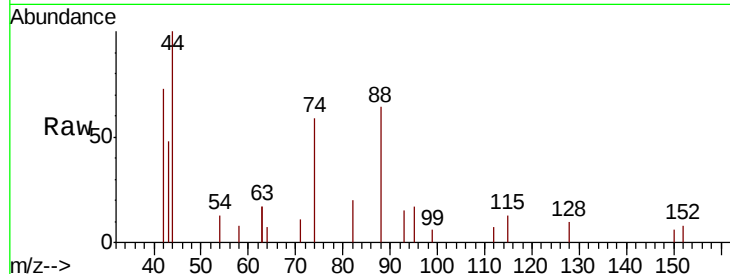




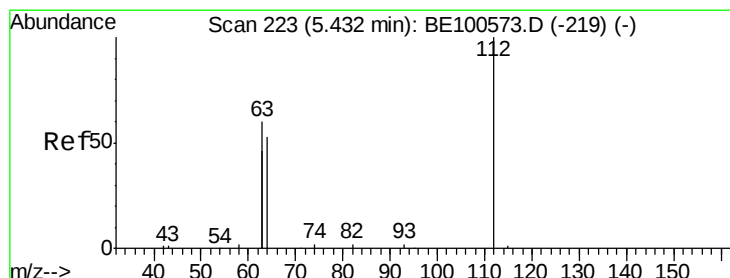
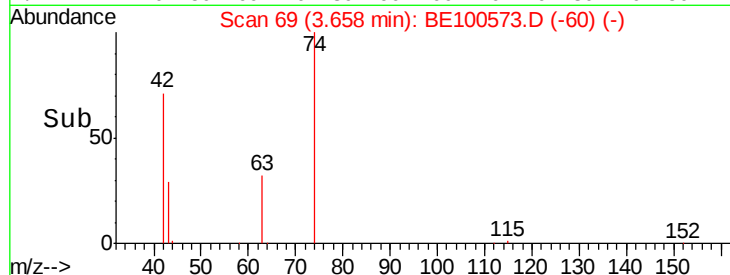
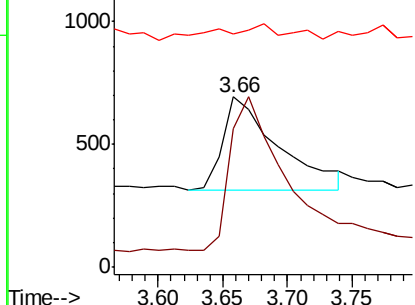
#3
n-Nitrosodimethylamine
Concen: 0.412 ng
RT: 3.66 min Scan# 69
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:	42	Resp:	1135
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

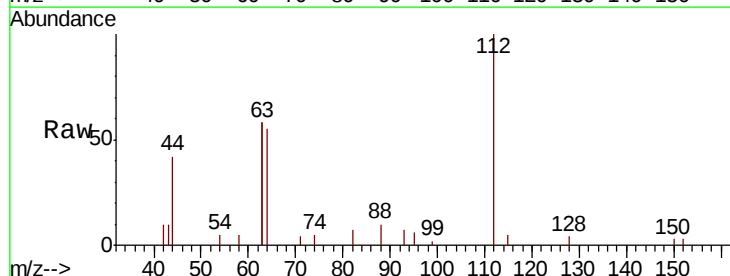


Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1

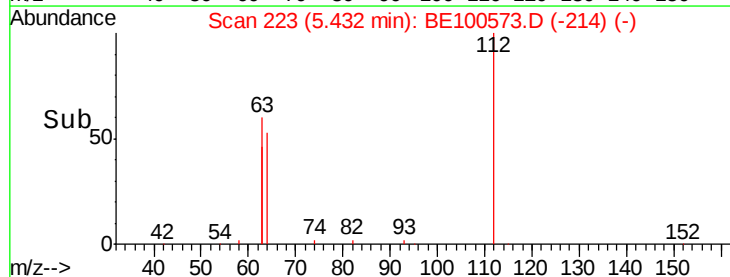
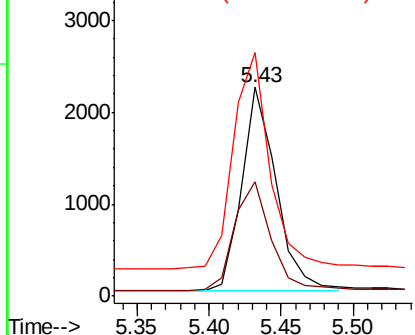


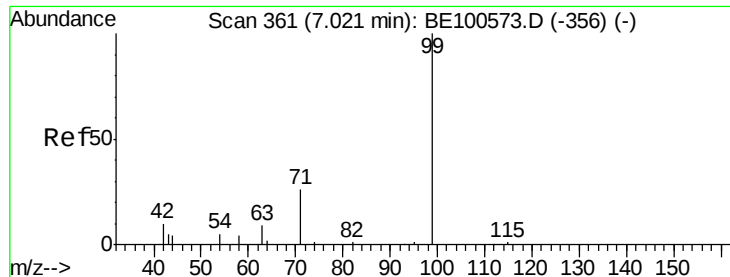
#4
2-Fluorophenol
Concen: 0.485 ng
RT: 5.43 min Scan# 223
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Tgt Ion:	112	Resp:	3698
Ion	Ratio	Lower	Upper
112	100		
64	56.1	44.9	67.3
63	112.6	90.1	135.1



Abundance Ion 112.00 (111.70 to 112.70): BE1
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.474 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

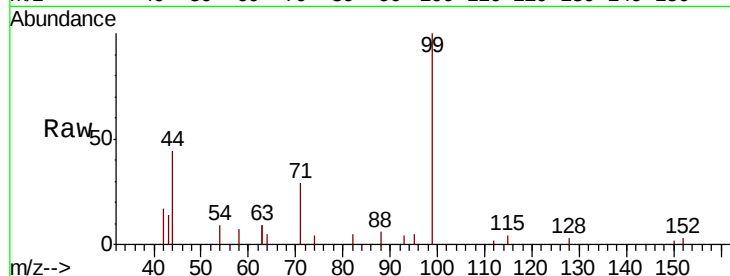
Tot Ion: 99 Resp: 4943

Ion Ratio Lower Upper

99 100

42 14.6 11.7 17.5

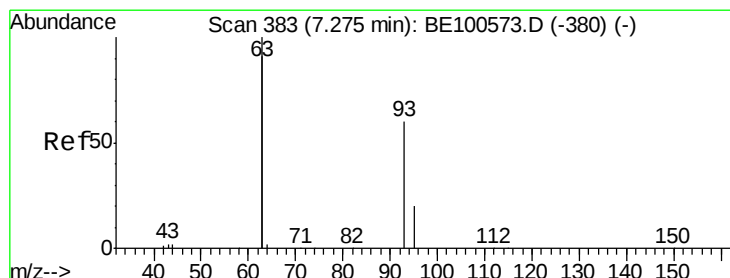
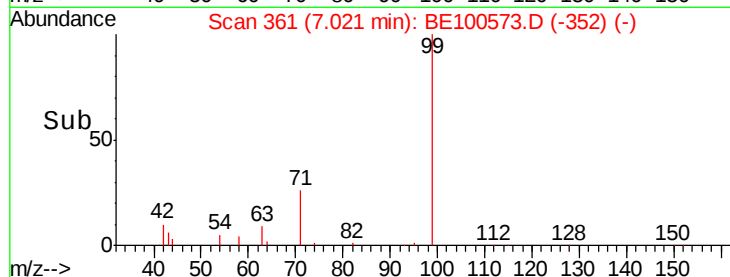
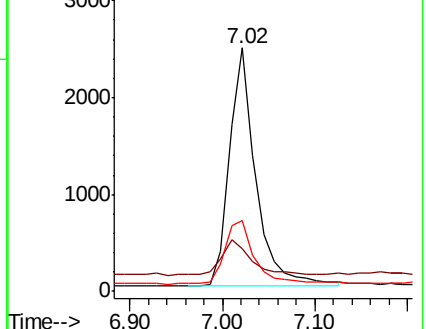
71 29.5 23.6 35.4



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: 0.409 ng

RT: 7.27 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

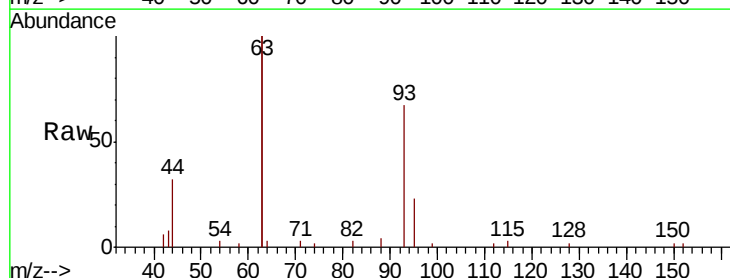
Tgt Ion: 93 Resp: 4319

Ion Ratio Lower Upper

93 100

63 285.4 228.3 342.5

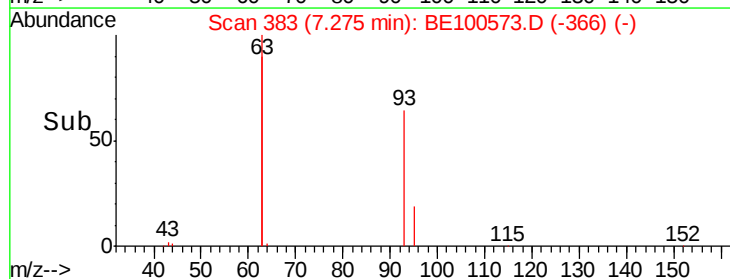
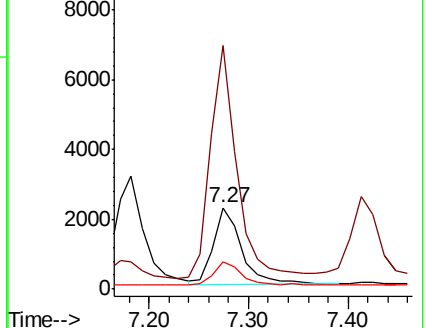
95 30.3 24.2 36.4

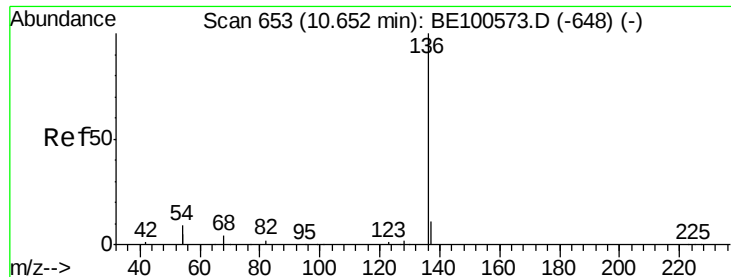


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 16031

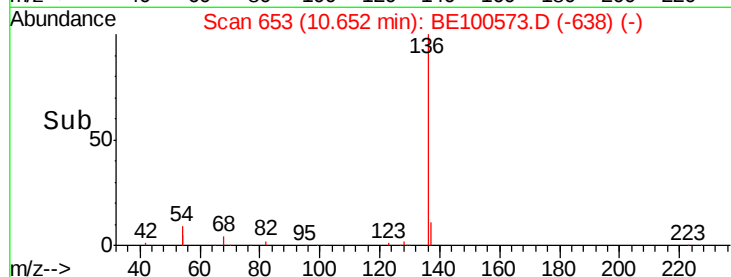
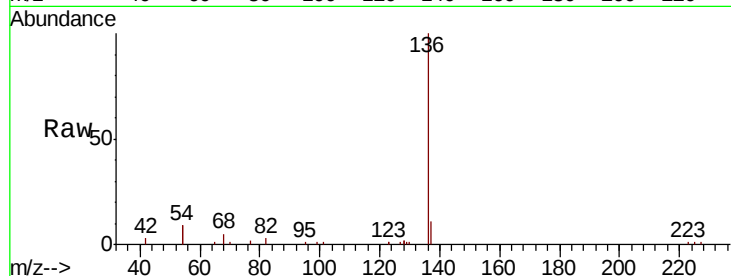
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 18.8 15.0 22.6

68 4.6 3.7 5.5

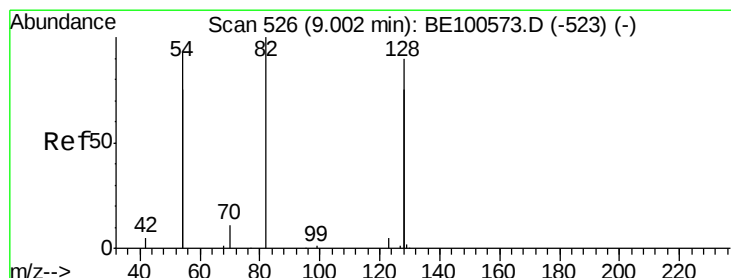
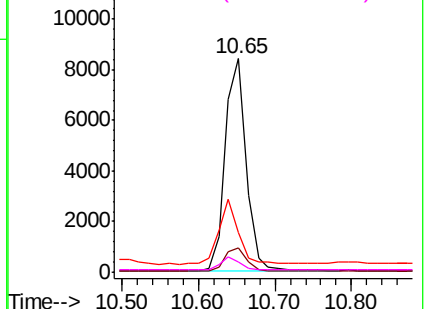


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.471 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

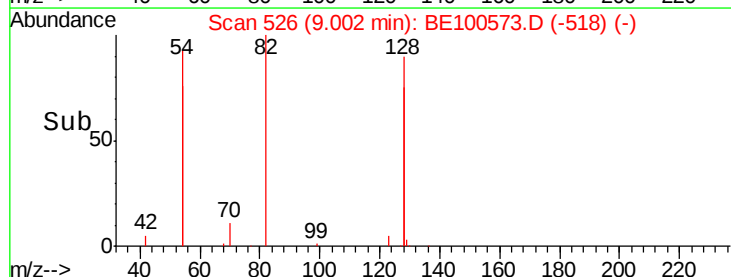
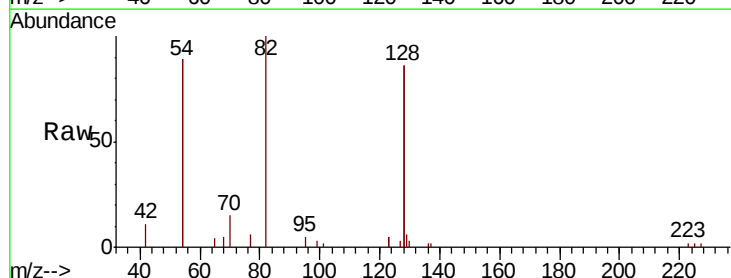
Tgt Ion: 82 Resp: 4349

Ion Ratio Lower Upper

82 100

128 172.4 137.9 206.9

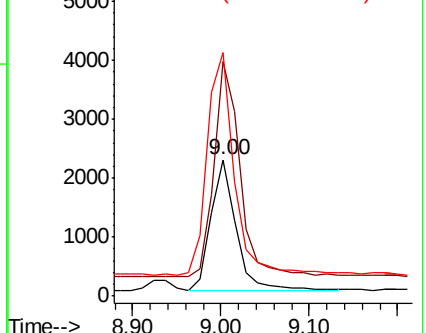
54 178.8 143.0 214.6

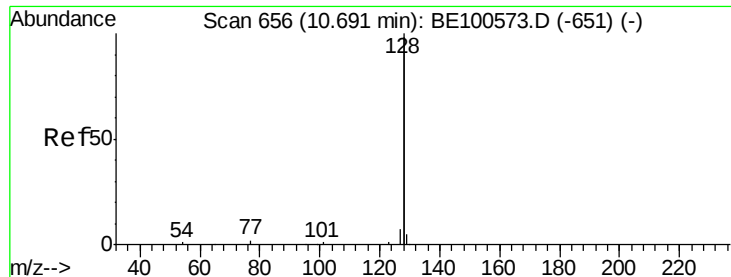


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.392 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

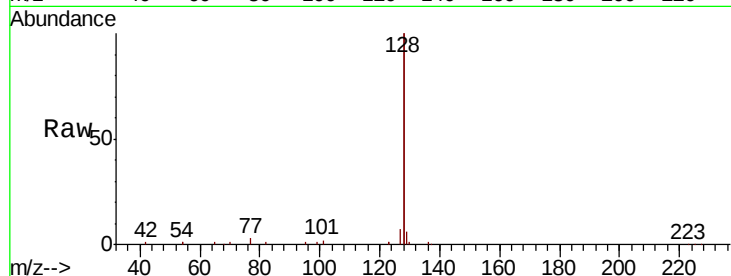
Tot Ion:128 Resp: 65117

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

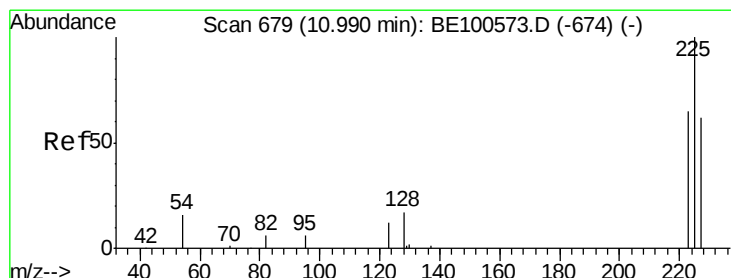
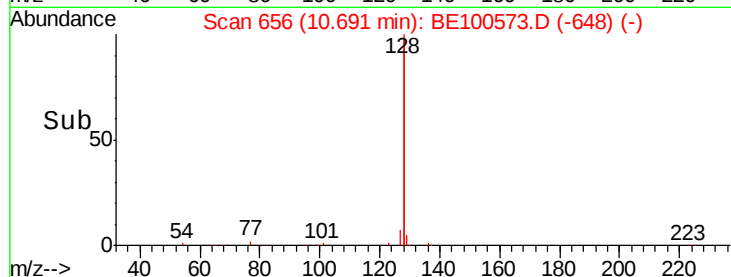
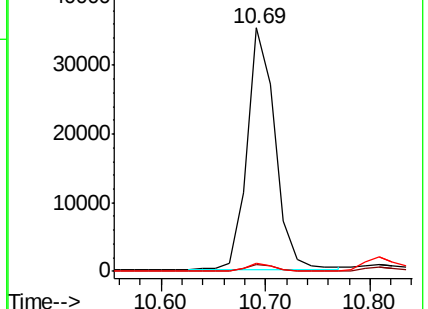
127 3.5 2.8 4.2



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: 0.371 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

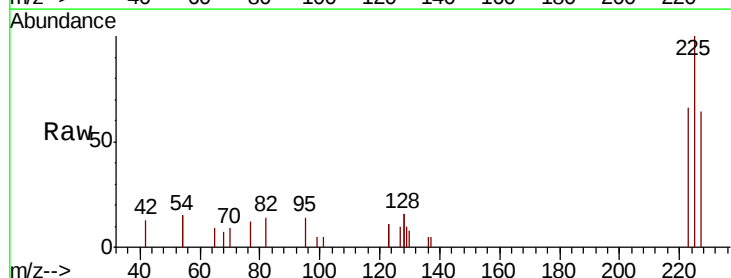
Tgt Ion:225 Resp: 1973

Ion Ratio Lower Upper

225 100

223 61.7 49.4 74.0

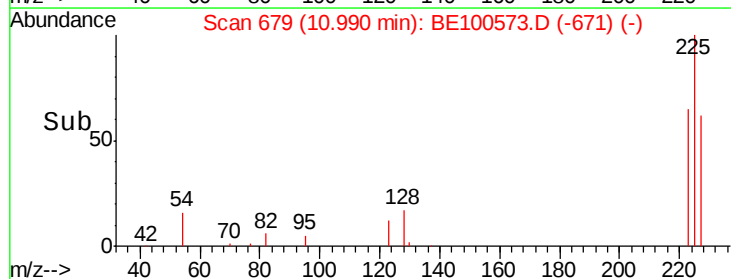
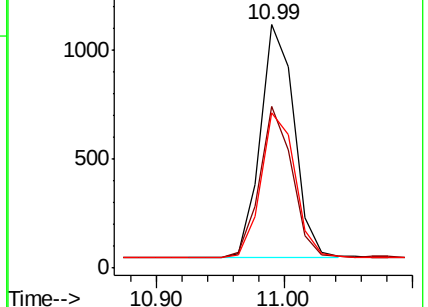
227 62.9 50.3 75.5

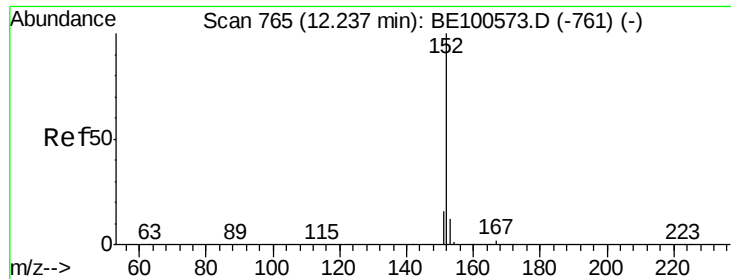


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

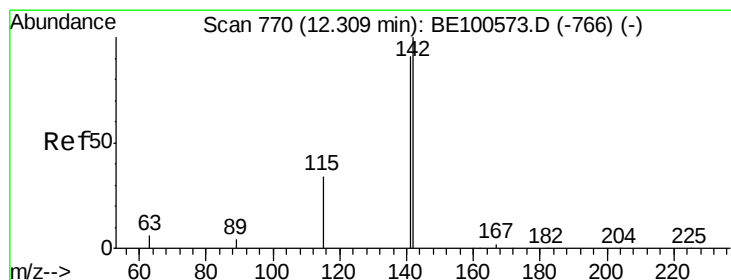
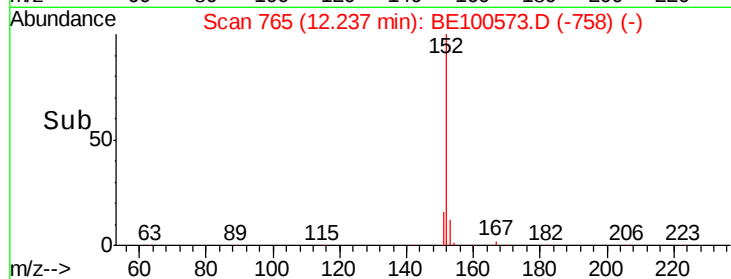
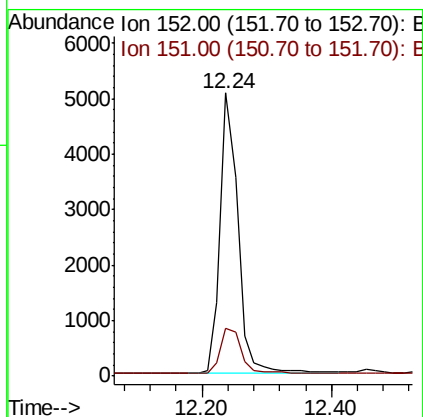
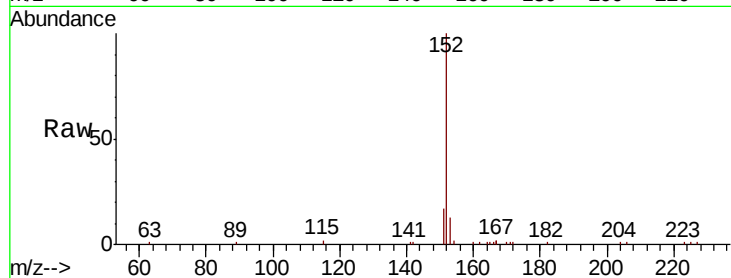




#11
 2-Methylnaphthalene-d10
 Concen: 0.401 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BE100573.D
 Acq: 27 Sep 2019 15:17

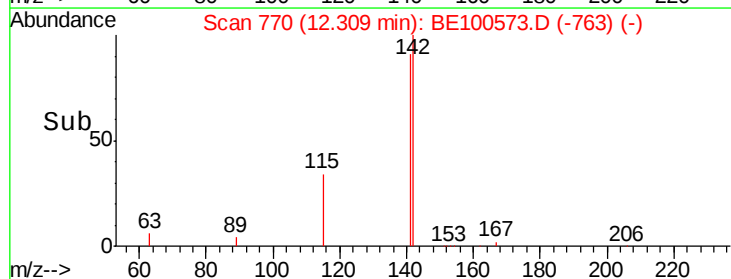
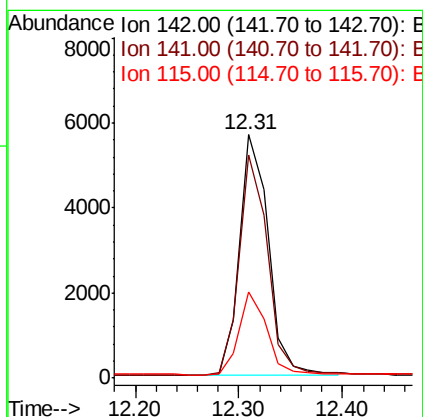
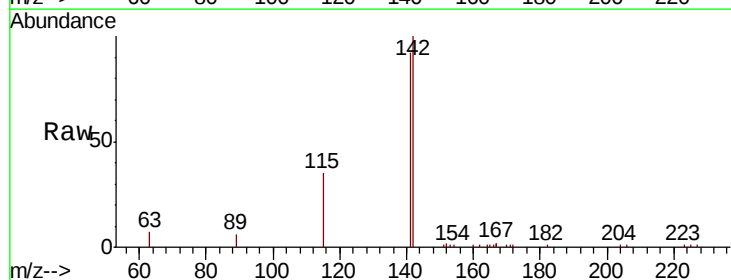
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

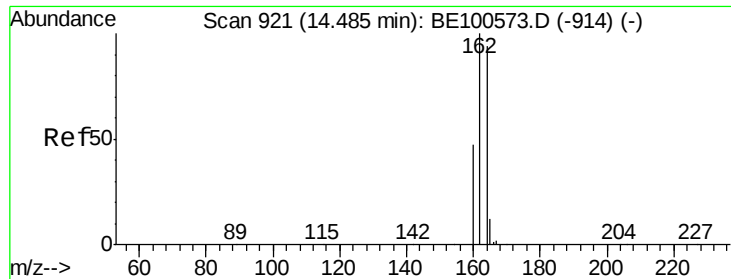
Tot Ion:152 Resp: 9614
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.3 22.9



#12
 2-Methylnaphthalene
 Concen: 0.415 ng
 RT: 12.31 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BE100573.D
 Acq: 27 Sep 2019 15:17

Tgt Ion:142 Resp: 10964
 Ion Ratio Lower Upper
 142 100
 141 91.5 73.2 109.8
 115 35.2 28.2 42.2

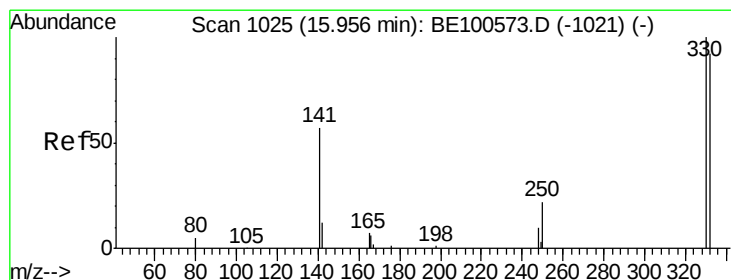
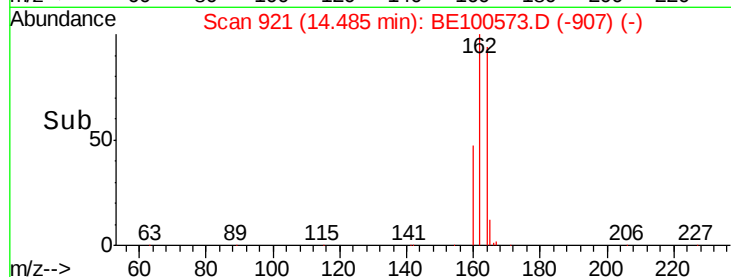
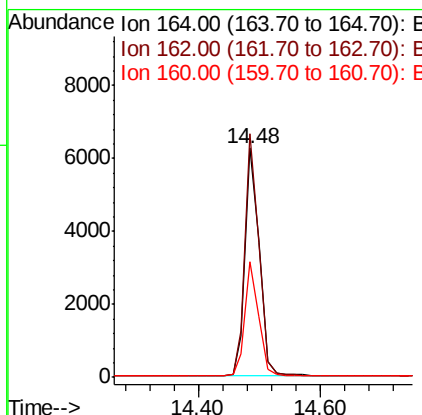
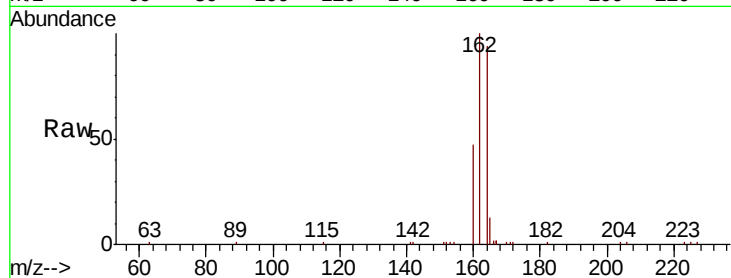




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

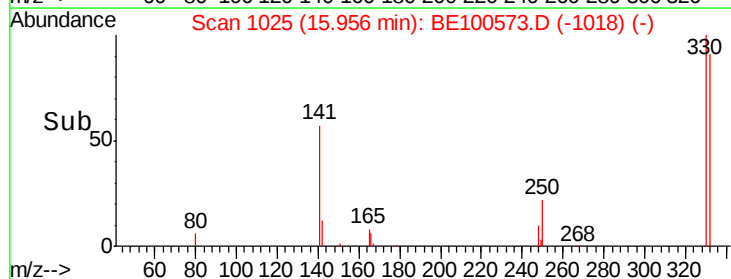
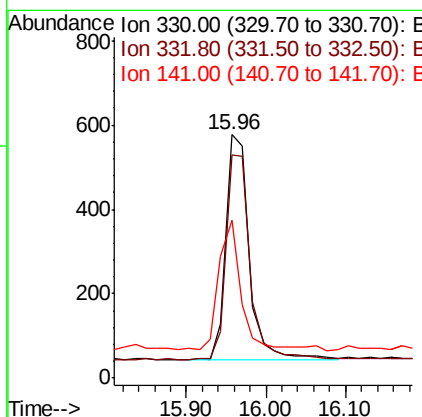
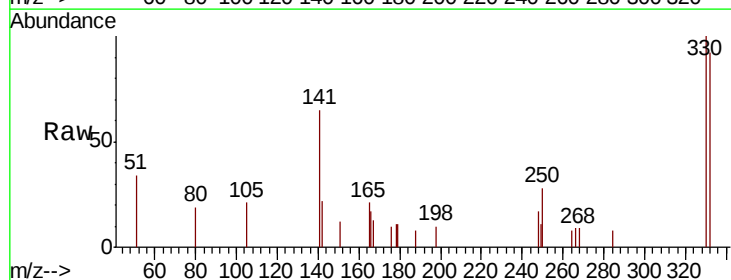
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

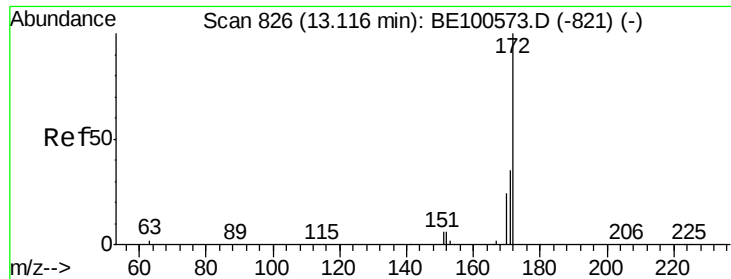
Tot Ion:164 Resp: 10010
Ion Ratio Lower Upper
164 100
162 106.2 85.0 127.4
160 50.3 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.668 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Tgt Ion:330 Resp: 1081
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 52.6 42.1 63.1

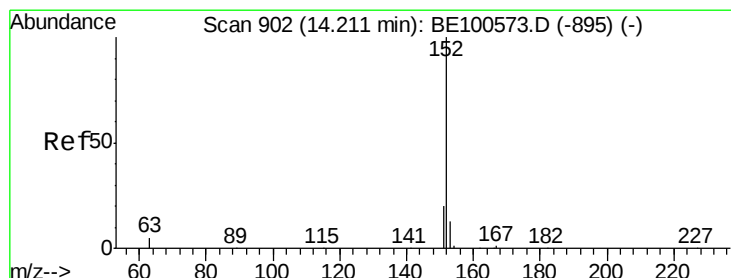
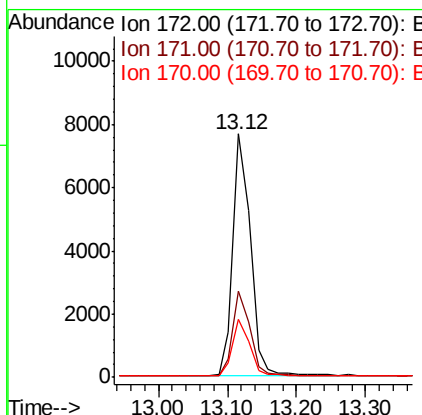
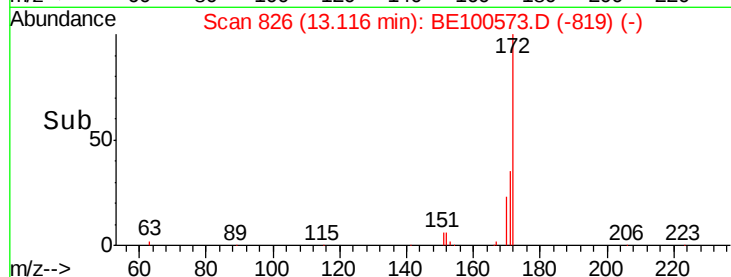
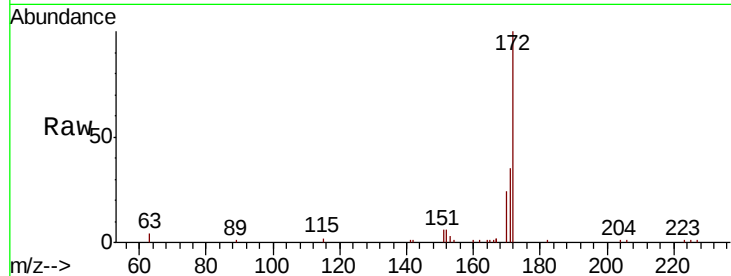




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

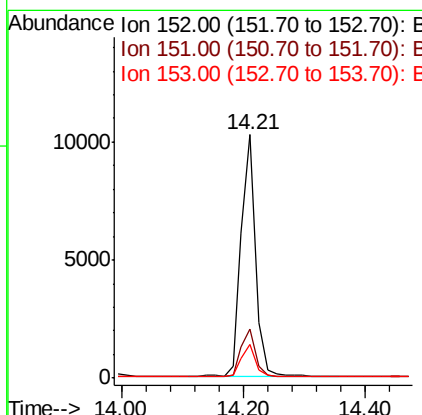
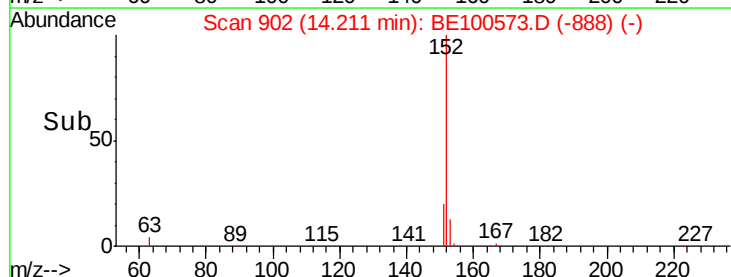
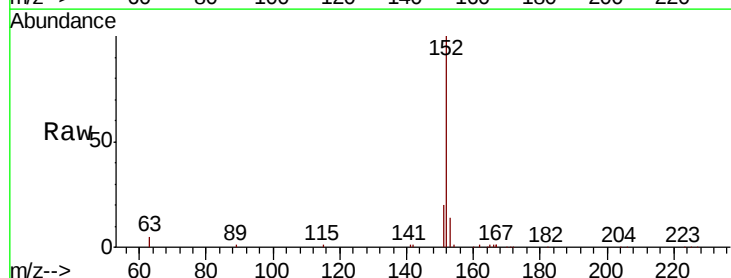
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

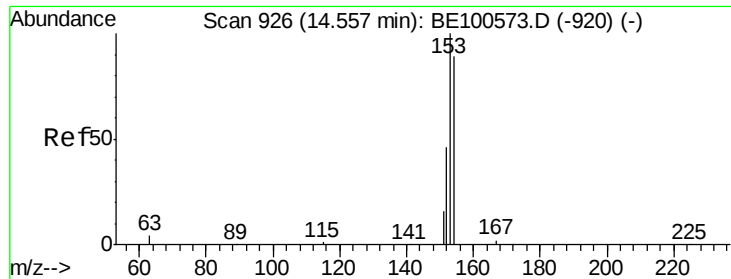
Tot Ion:172 Resp: 13562
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.0 19.2 28.8



#16
Acenaphthylene
Concen: 0.418 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Tgt Ion:152 Resp: 17226
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.6 16.0

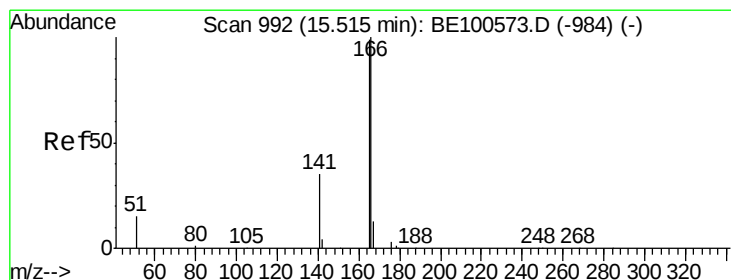
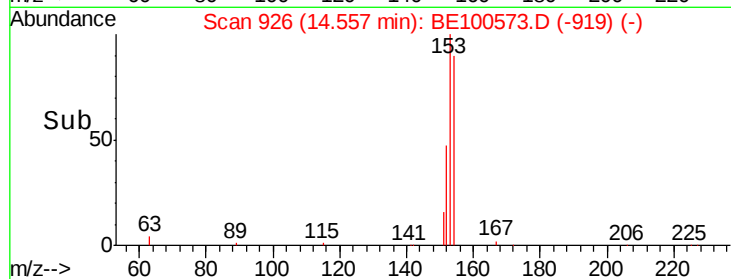
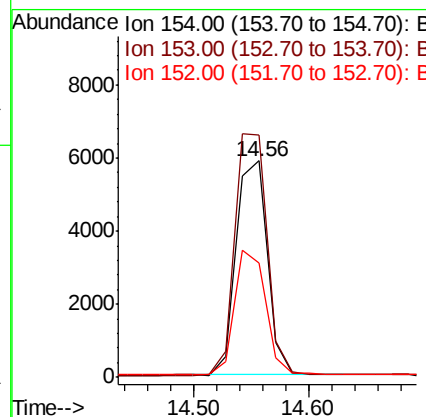
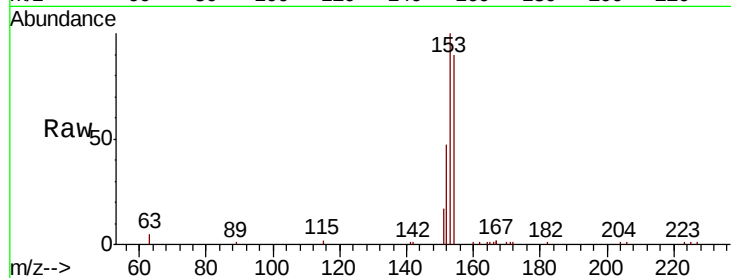




#17
Acenaphthene
Concen: 0.397 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

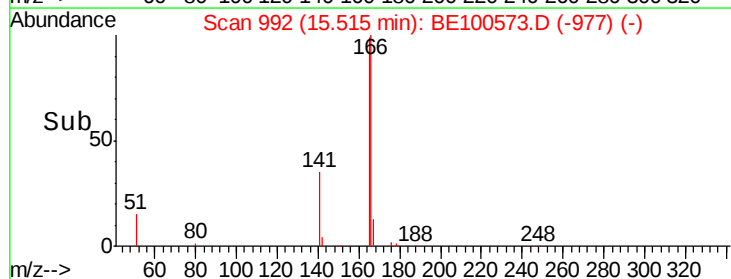
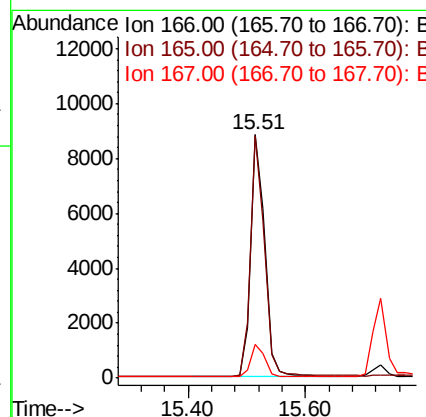
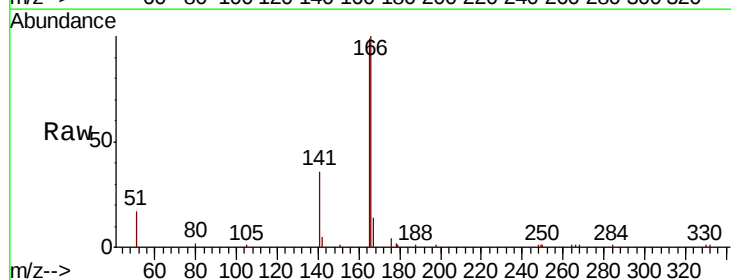
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

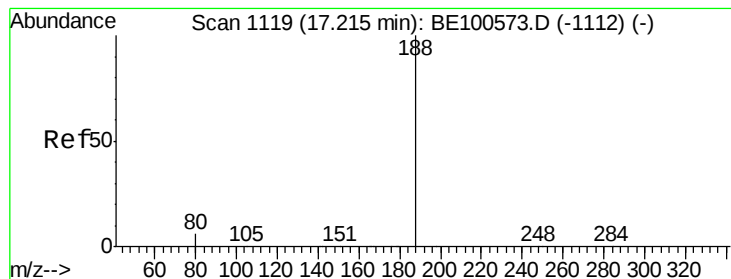
Tot Ion:154 Resp: 11049
Ion Ratio Lower Upper
154 100
153 117.0 92.7 139.1
152 57.6 45.6 68.4



#18
Fluorene
Concen: 0.420 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Tgt Ion:166 Resp: 14634
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

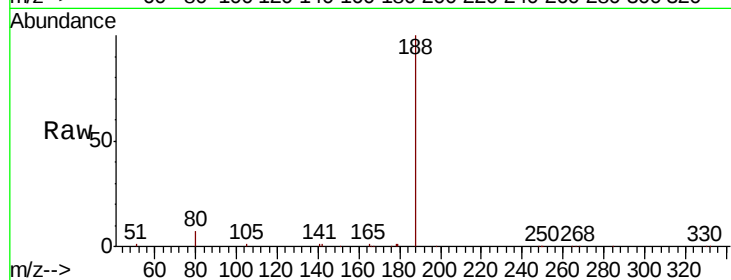
Tot Ion:188 Resp: 24708

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

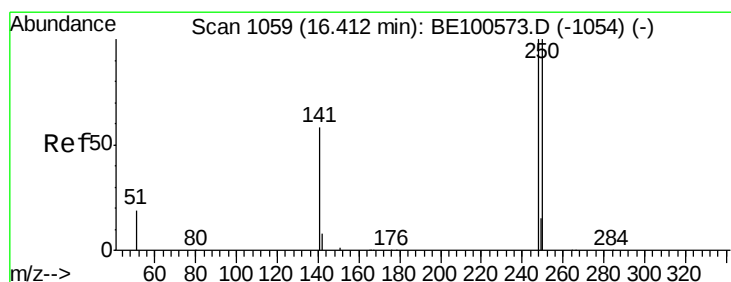
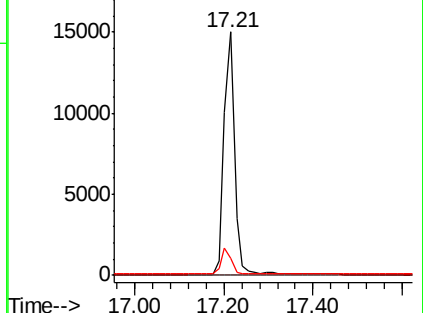
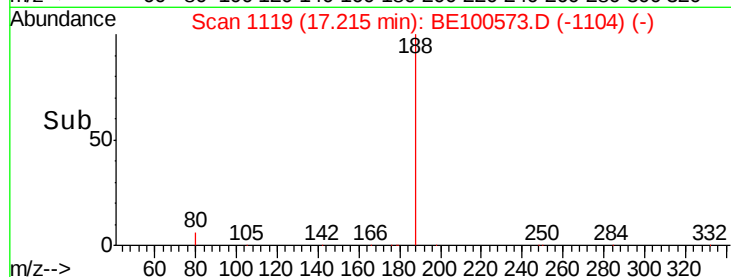
80 7.0 5.6 8.4



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: 0.364 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

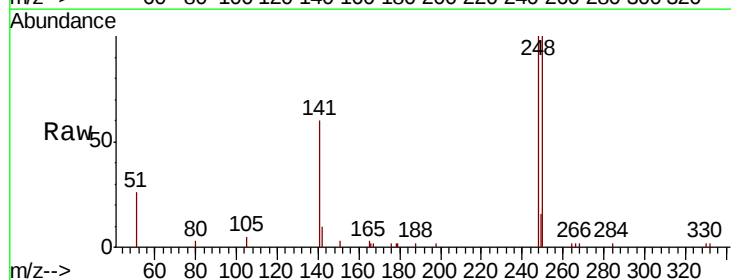
Tgt Ion:248 Resp: 4228

Ion Ratio Lower Upper

248 100

250 99.9 79.9 119.9

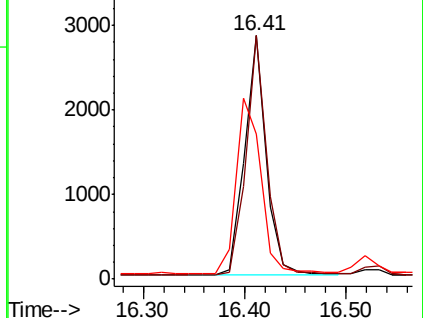
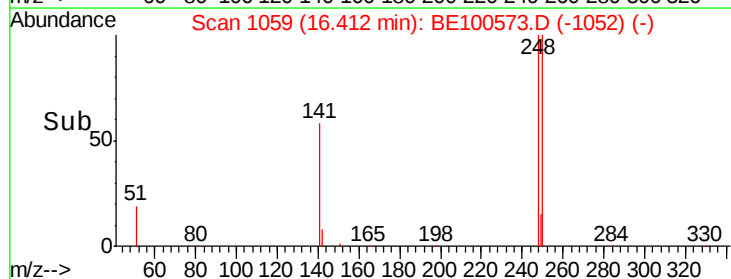
141 59.6 47.7 71.5

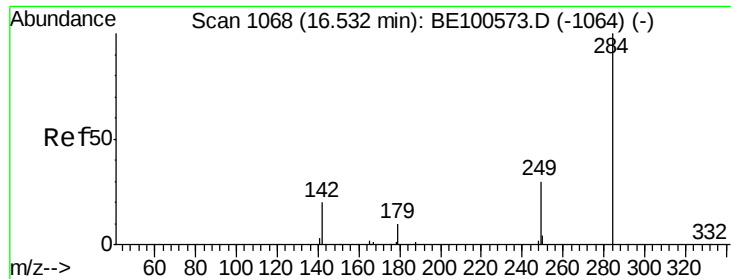


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

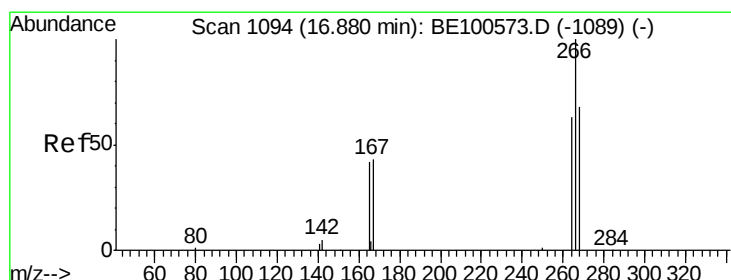
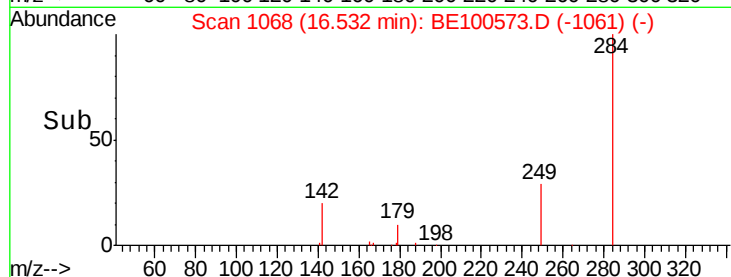
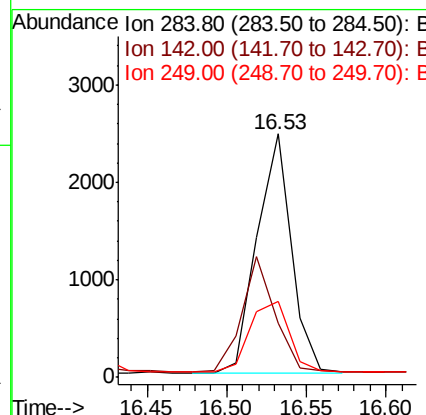
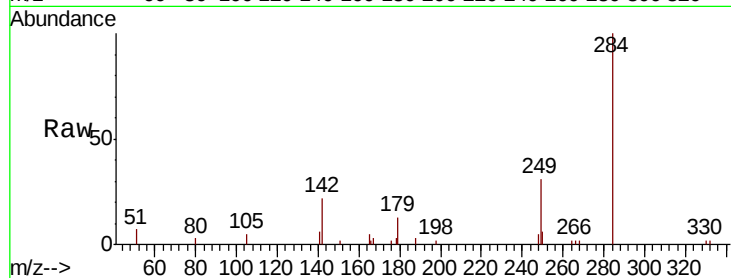




#21
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

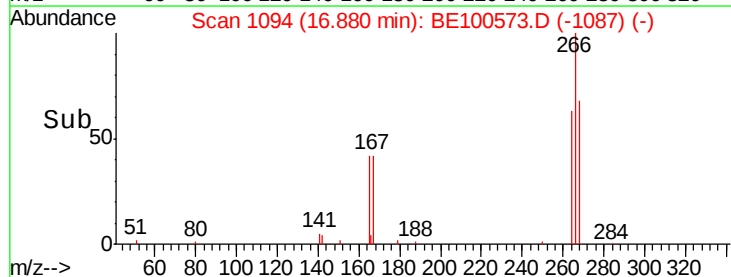
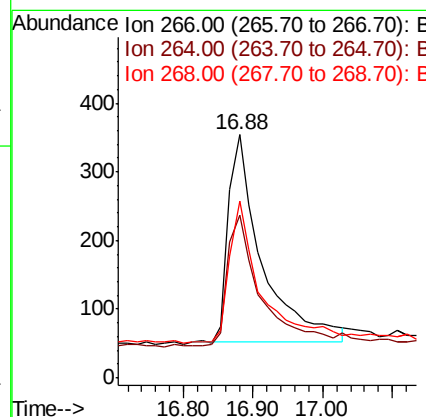
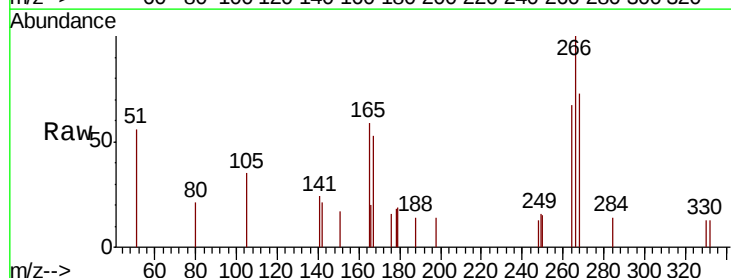
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

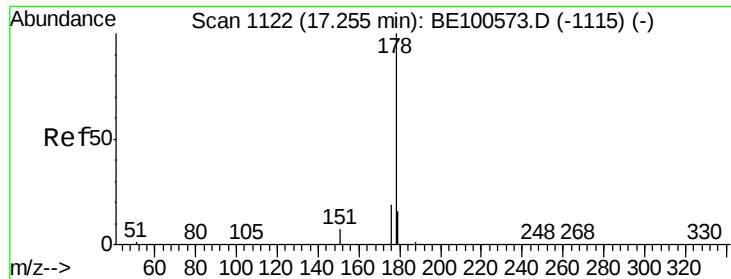
Tot Ion:284 Resp: 3658
Ion Ratio Lower Upper
284 100
142 46.2 37.0 55.4
249 33.7 27.0 40.4



#22
Pentachlorophenol
Concen: 0.432 ng
RT: 16.88 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Tgt Ion:266 Resp: 998
Ion Ratio Lower Upper
266 100
264 66.9 53.5 80.3
268 72.9 58.3 87.5

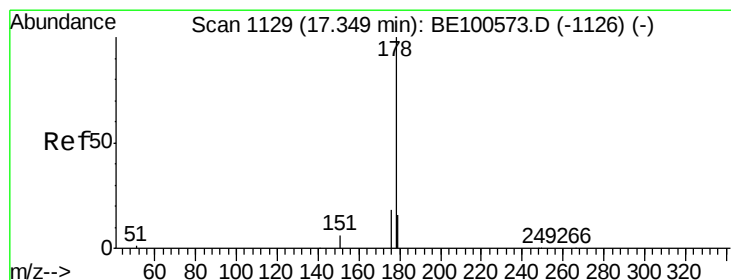
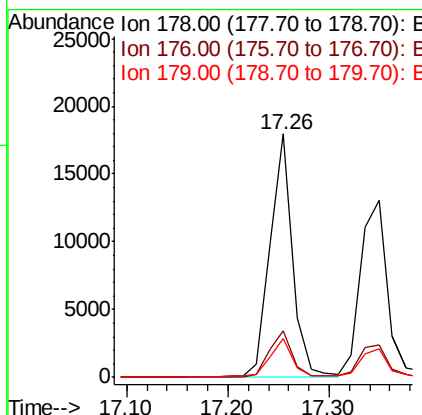
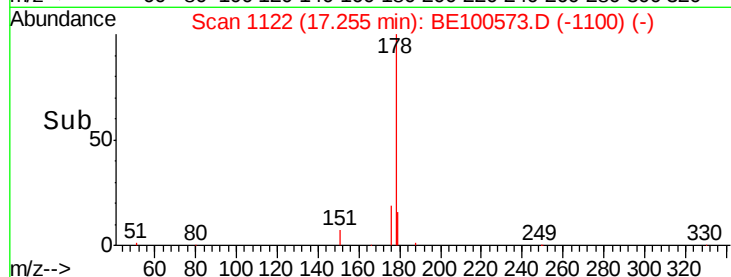
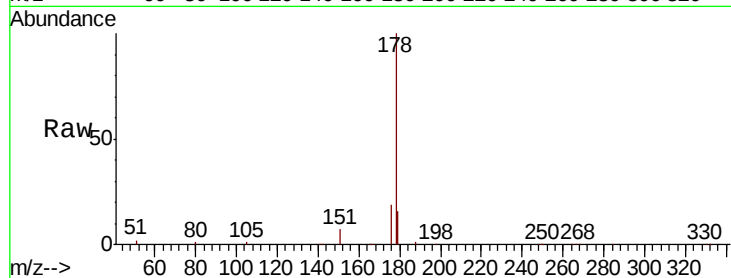




#23
Phenanthrene
Concen: 0.397 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

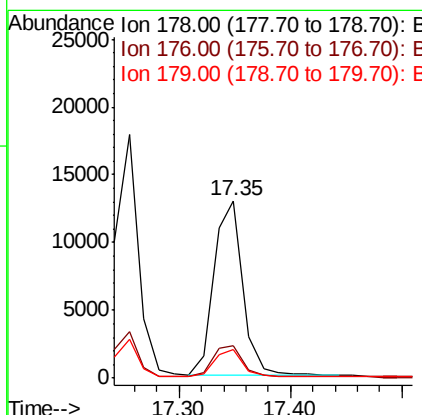
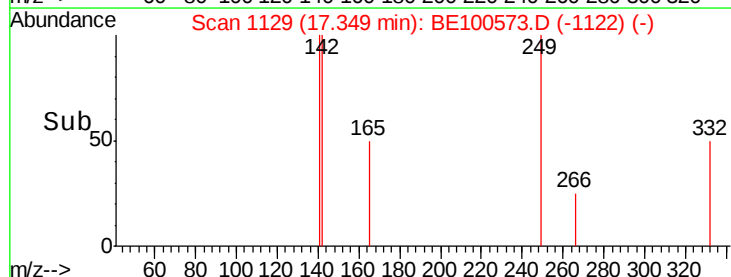
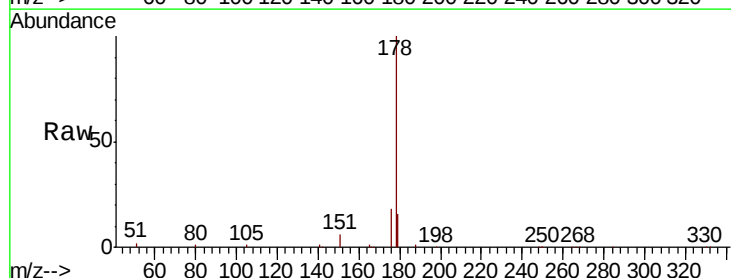
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

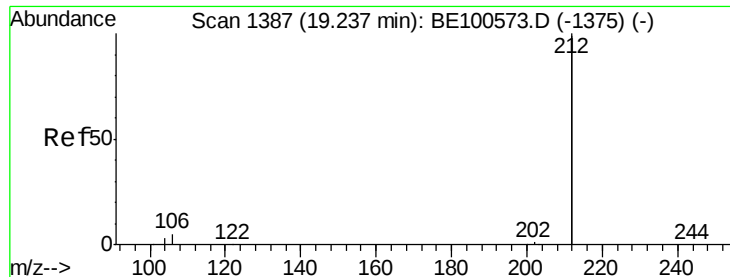
Tot Ion:178 Resp: 27319
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.4 18.6



#24
Anthracene
Concen: 0.402 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Tgt Ion:178 Resp: 23309
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.4 12.3 18.5





#25

Fluoranthene-d10

Concen: 0.411 ng

RT: 19.24 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

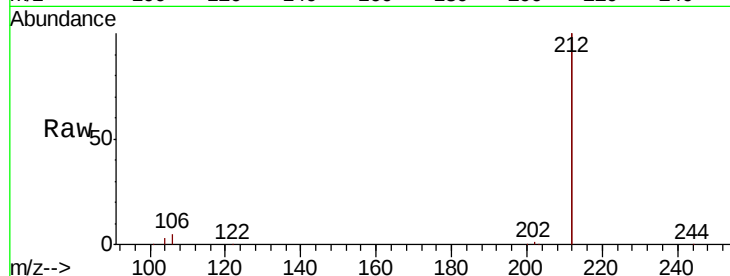
Tot Ion:212 Resp: 120874

Ion Ratio Lower Upper

212 100

106 3.1 2.5 3.7

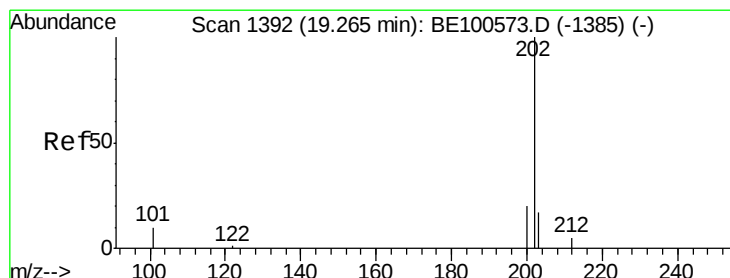
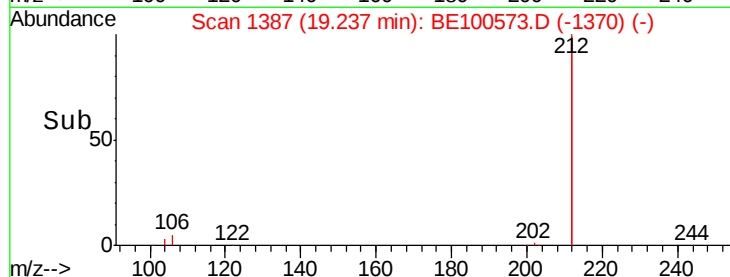
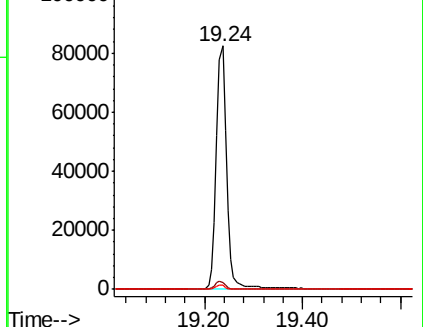
104 1.7 1.4 2.0



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: 0.418 ng

RT: 19.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

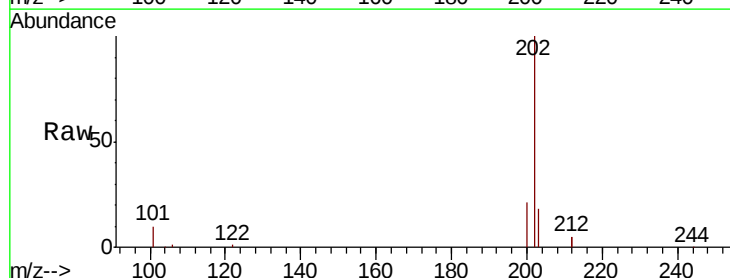
Tgt Ion:202 Resp: 34709

Ion Ratio Lower Upper

202 100

101 11.2 9.0 13.4

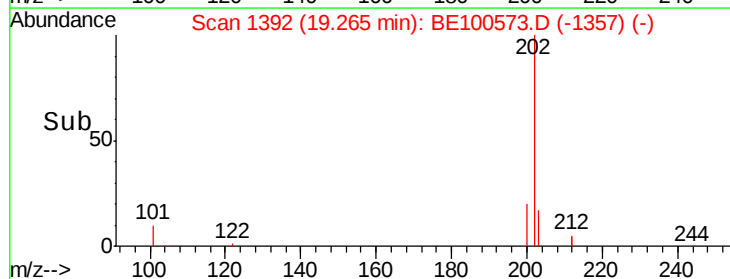
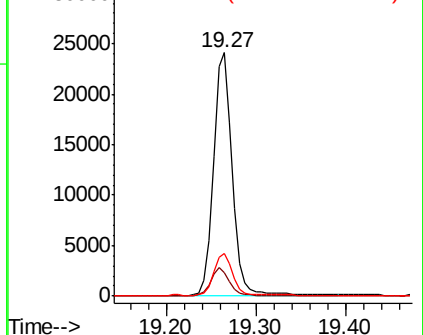
203 17.0 13.6 20.4

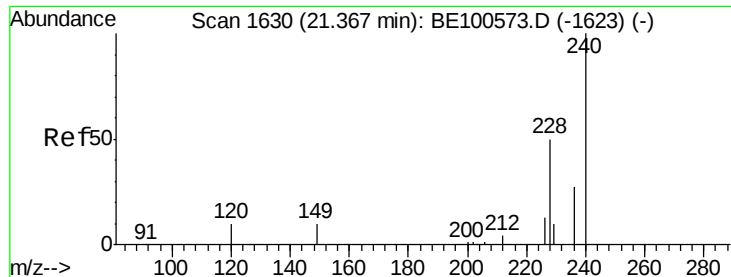


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

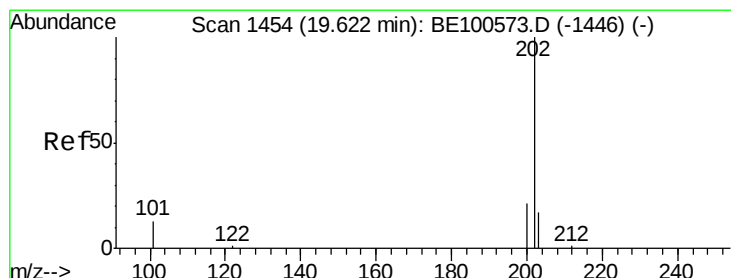
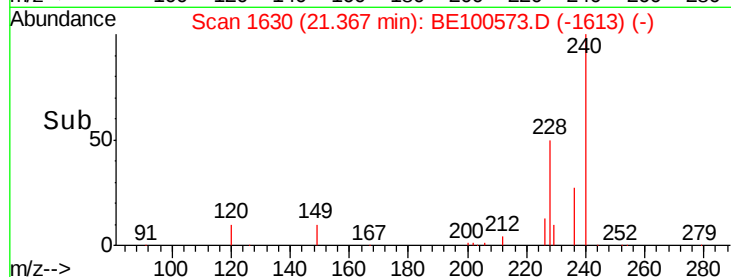
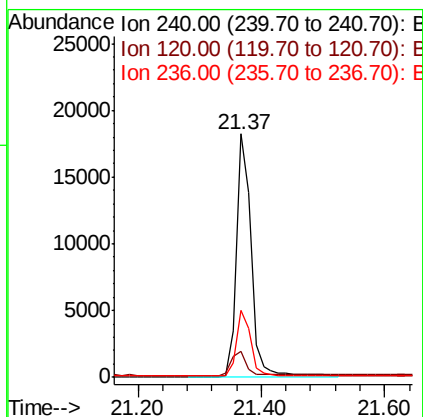
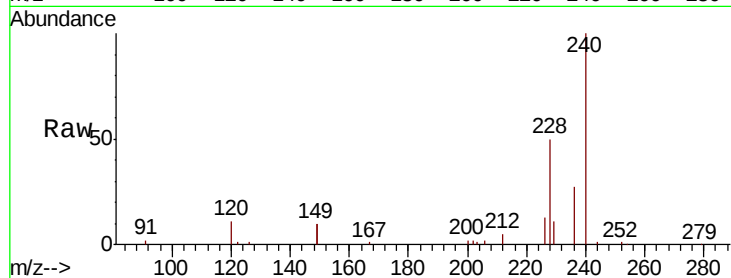




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

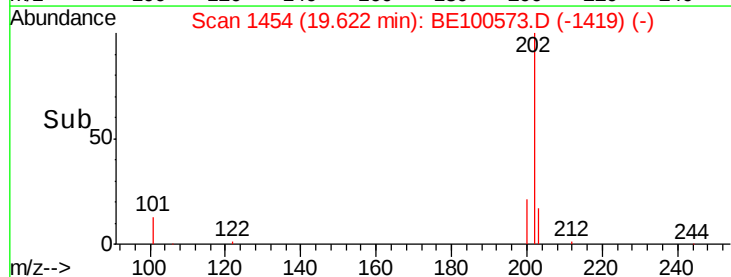
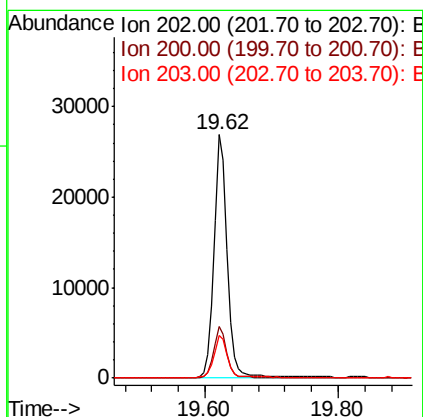
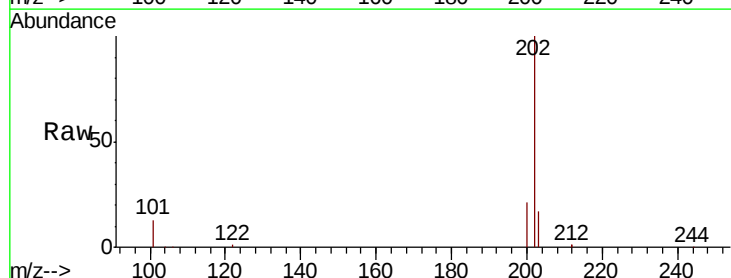
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

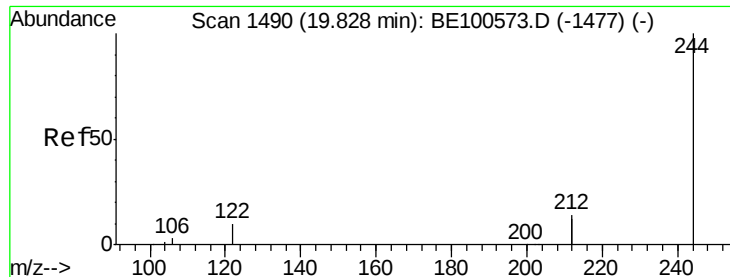
Tot Ion:240 Resp: 29298
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 27.3 21.8 32.8



#28
Pyrene
Concen: 0.434 ng
RT: 19.62 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BE100573.D
Acq: 27 Sep 2019 15:17

Tgt Ion:202 Resp: 36556
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.7 14.2 21.2





#29

Terphenyl-d14

Concen: 0.403 ng

RT: 19.83 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

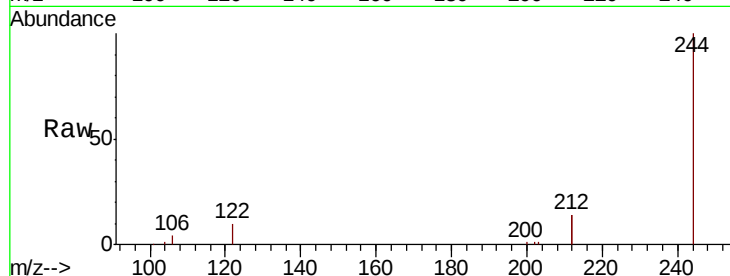
Tot Ion:244 Resp: 27971

Ion Ratio Lower Upper

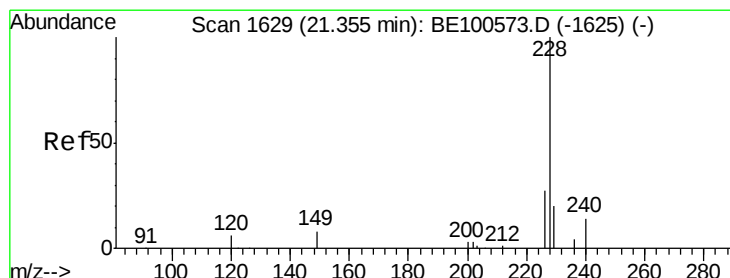
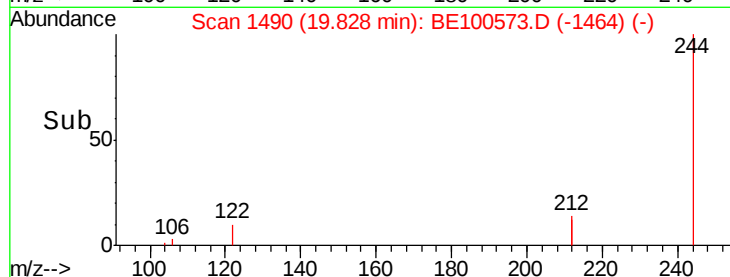
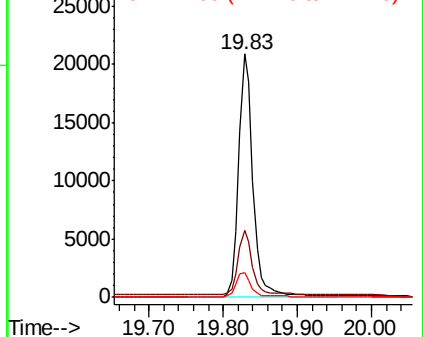
244 100

212 27.3 21.8 32.8

122 10.3 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: 0.433 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

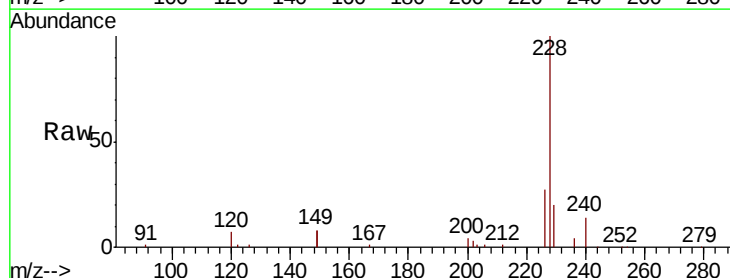
Tgt Ion:228 Resp: 33873

Ion Ratio Lower Upper

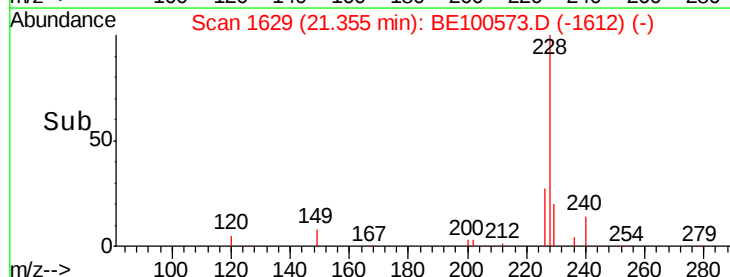
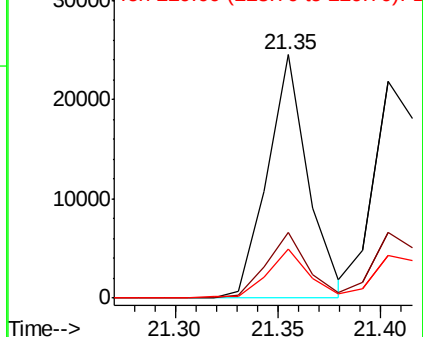
228 100

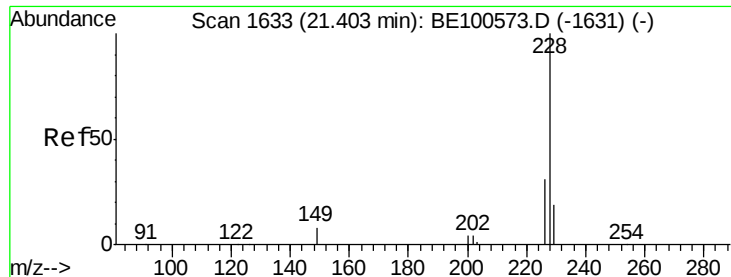
226 27.1 21.7 32.5

229 20.1 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: 0.395 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

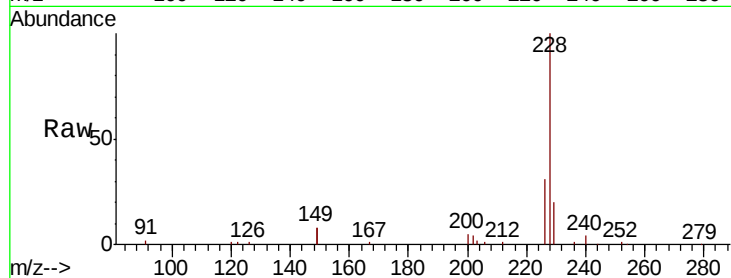
Tot Ion:228 Resp: 35189

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

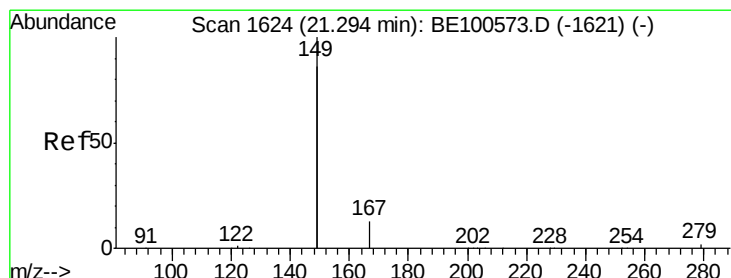
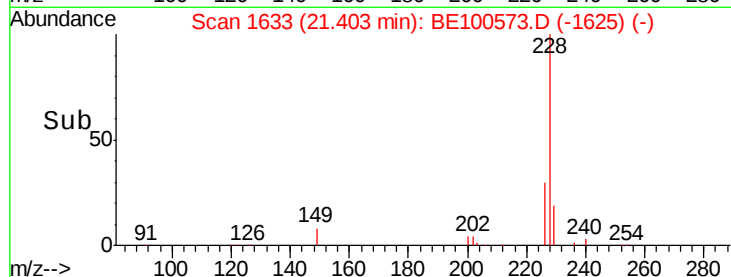
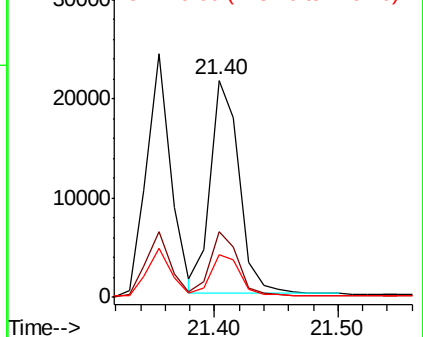
229 19.5 15.6 23.4



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: 1.003 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

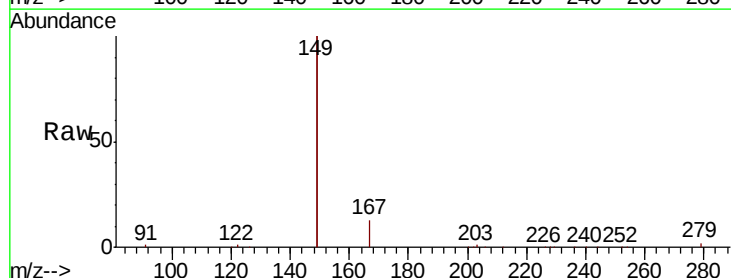
Tgt Ion:149 Resp: 84623

Ion Ratio Lower Upper

149 100

167 6.3 5.0 7.6

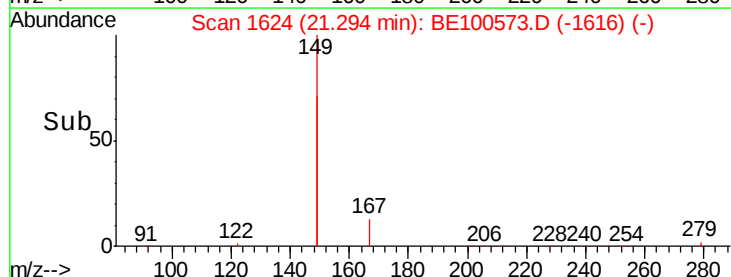
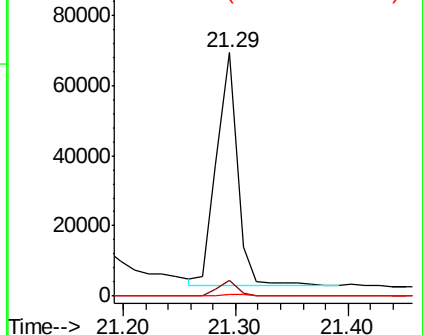
279 1.0 0.8 1.2

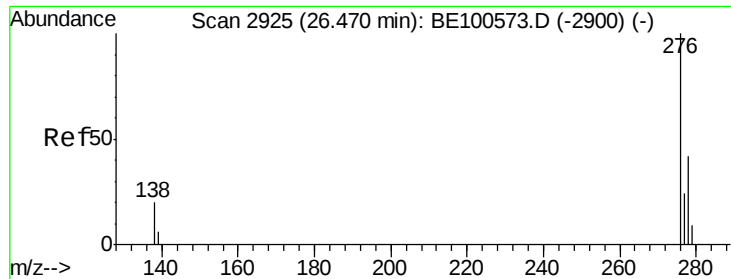


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.437 ng

RT: 26.47 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

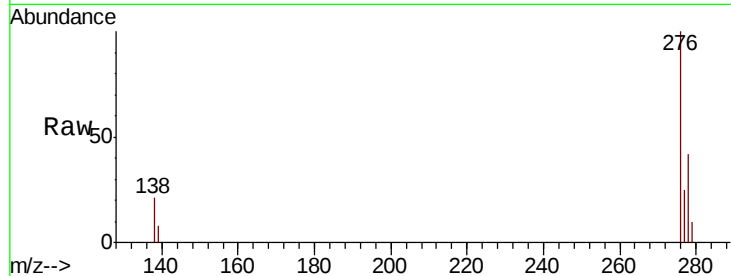
Tot Ion:276 Resp: 43351

Ion Ratio Lower Upper

276 100

138 23.2 18.6 27.8

277 24.2 19.4 29.2

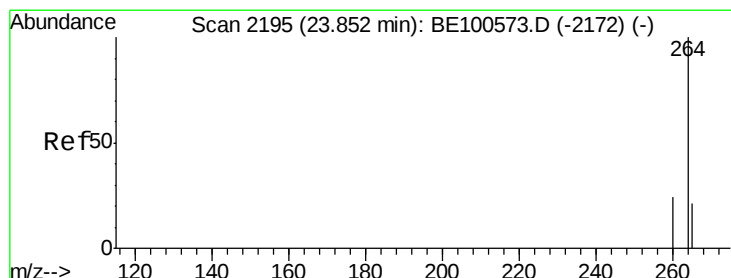
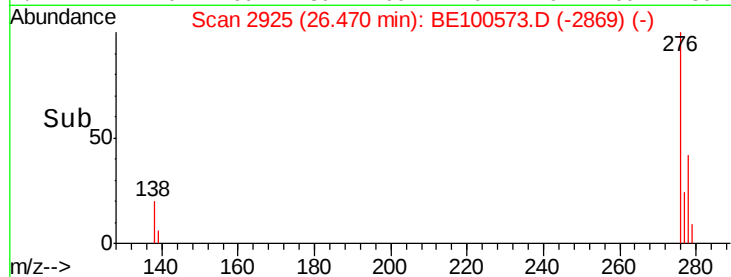
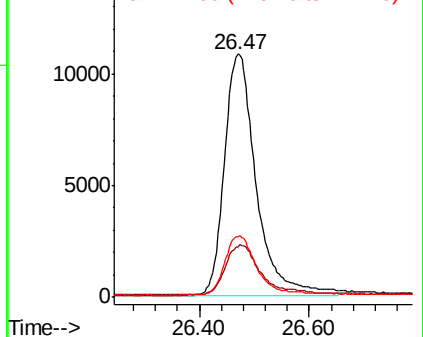


Abundance

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: 23.85 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

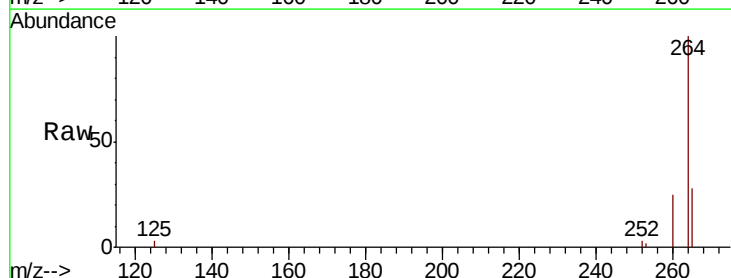
Tgt Ion:264 Resp: 34637

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 27.8 22.2 33.4

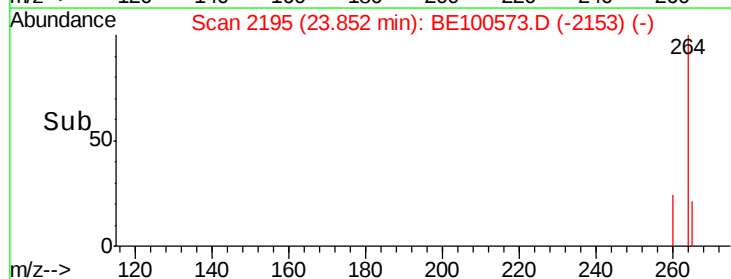
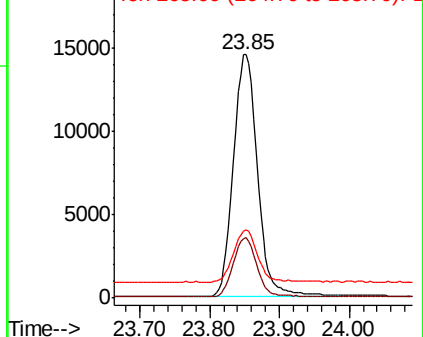


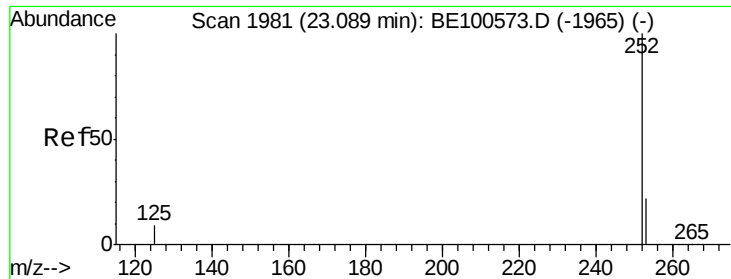
Abundance

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: 0.386 ng

RT: 23.09 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

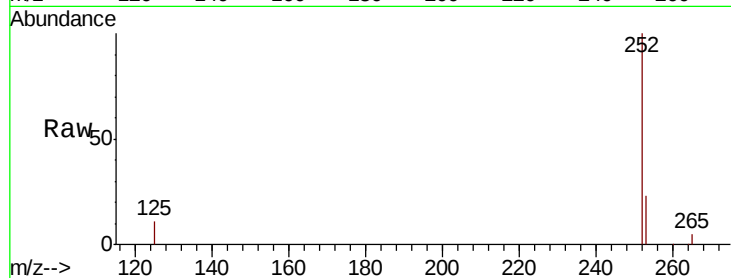
Tot Ion:252 Resp: 36186

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 10.9 8.7 13.1

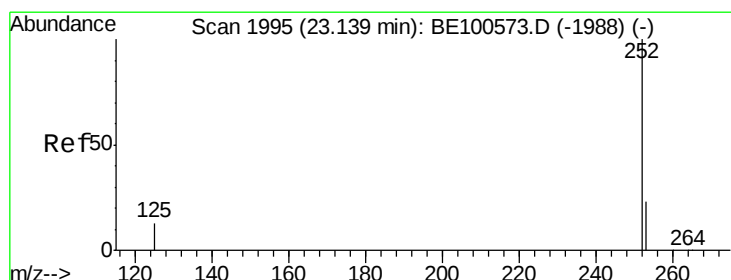
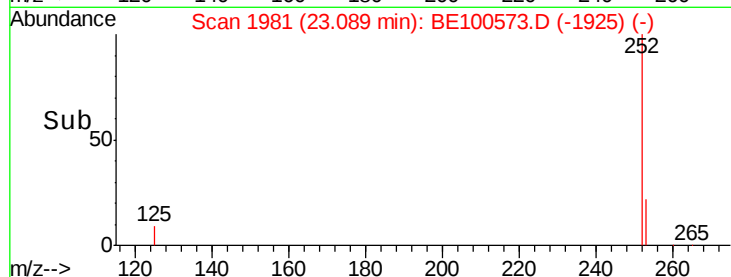
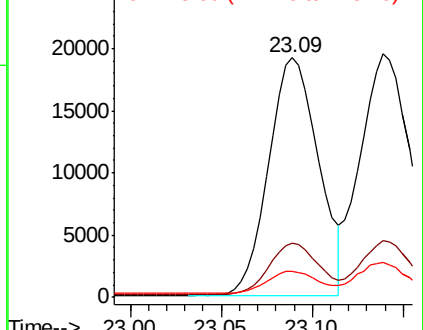


Abundance

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



#36

Benzo(k)fluoranthene

Concen: 0.362 ng

RT: 23.14 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

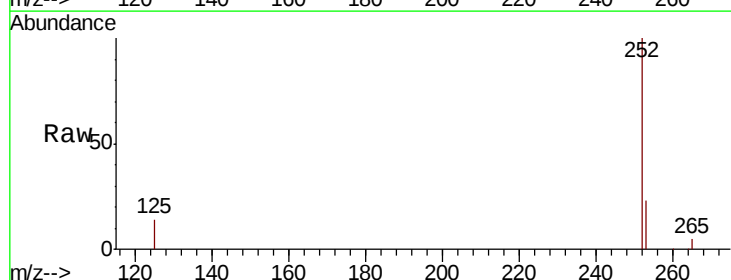
Tgt Ion:252 Resp: 39202

Ion Ratio Lower Upper

252 100

253 23.3 18.6 28.0

125 14.3 11.4 17.2

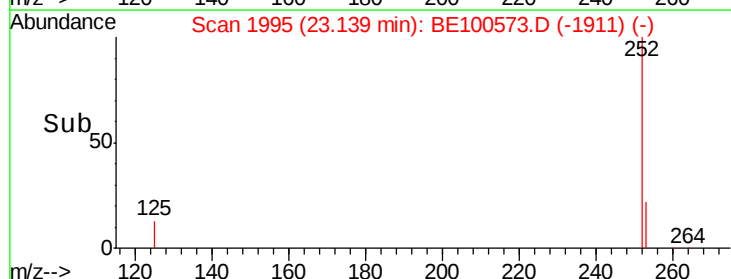
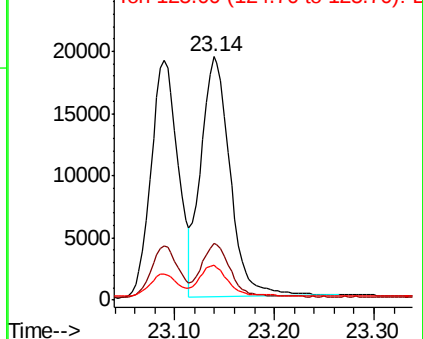


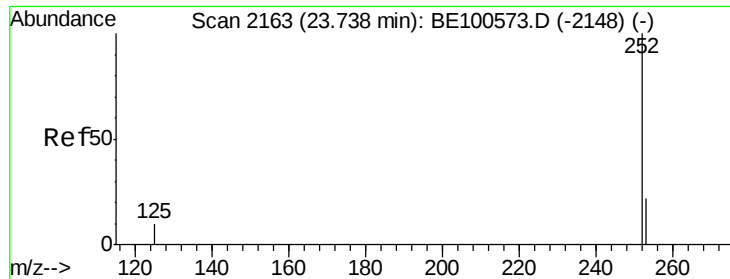
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.74 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

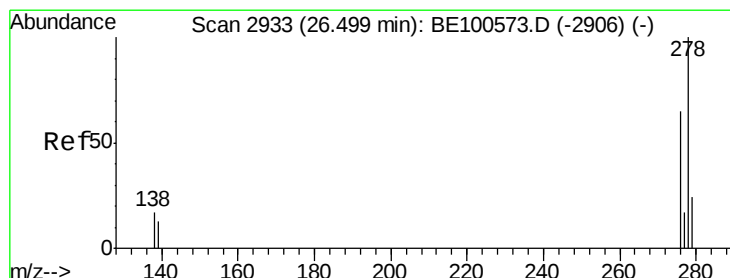
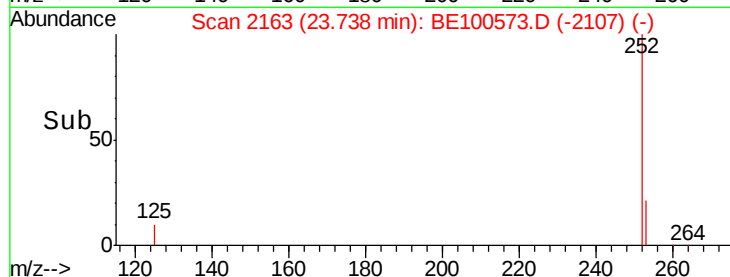
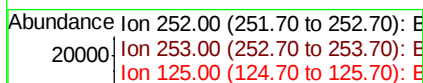
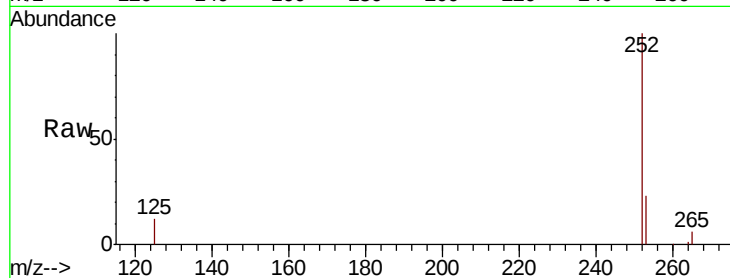
Tot Ion:252 Resp: 35029

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 12.2 9.8 14.6



#38

Dibenzo(a,h)anthracene

Concen: 0.386 ng

RT: 26.50 min Scan# 2933

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

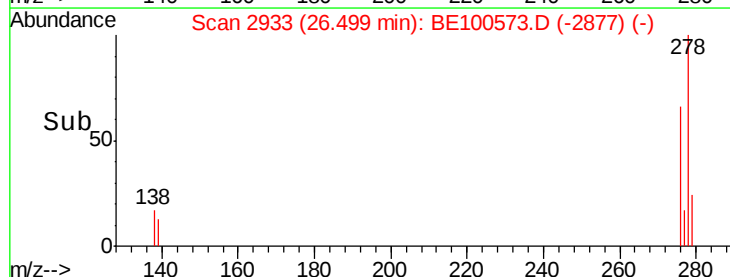
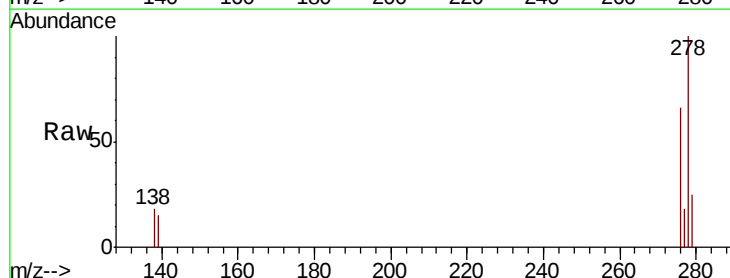
Tgt Ion:278 Resp: 35117

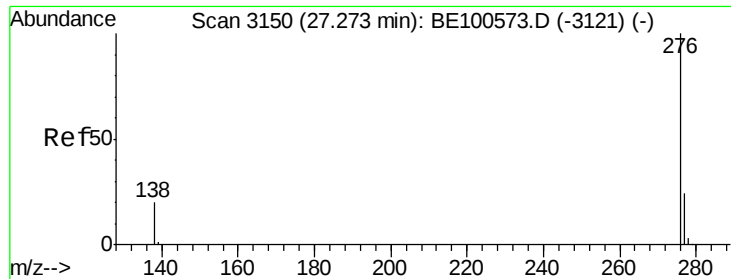
Ion Ratio Lower Upper

278 100

139 14.6 11.7 17.5

279 24.9 19.9 29.9





#39

Benzo(a,h,i)perylene

Concen: 0.384 ng

RT: 27.27 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BE100573.D

Acq: 27 Sep 2019 15:17

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

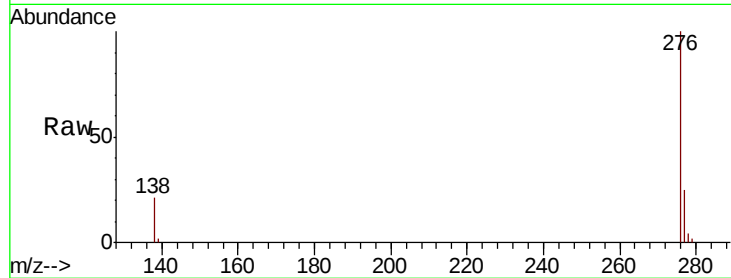
Tot Ion: 276 Resp: 36540

Ion Ratio Lower Upper

276 100

277 24.6 19.7 29.5

138 21.2 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

