

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
 Data File : BE093998.D
 Acq On : 14 Sep 2017 10:22
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 15 00:49:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2043	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10513	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6018	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	11224	0.40	ng	0.00
27) Chrysene-d12	21.42	240	14456	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10675	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2613	0.40	ng	-0.01
5) Phenol-d6	7.11	99	3811	0.38	ng	0.00
8) Nitrobenzene-d5	9.08	82	3452	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6840	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	685	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	9463	0.40	ng	0.00
25) Fluoranthene-d10	19.28	212	64139	0.38	ng	0.00
29) Terphenyl-d14	19.87	244	10578	0.40	ng	0.00

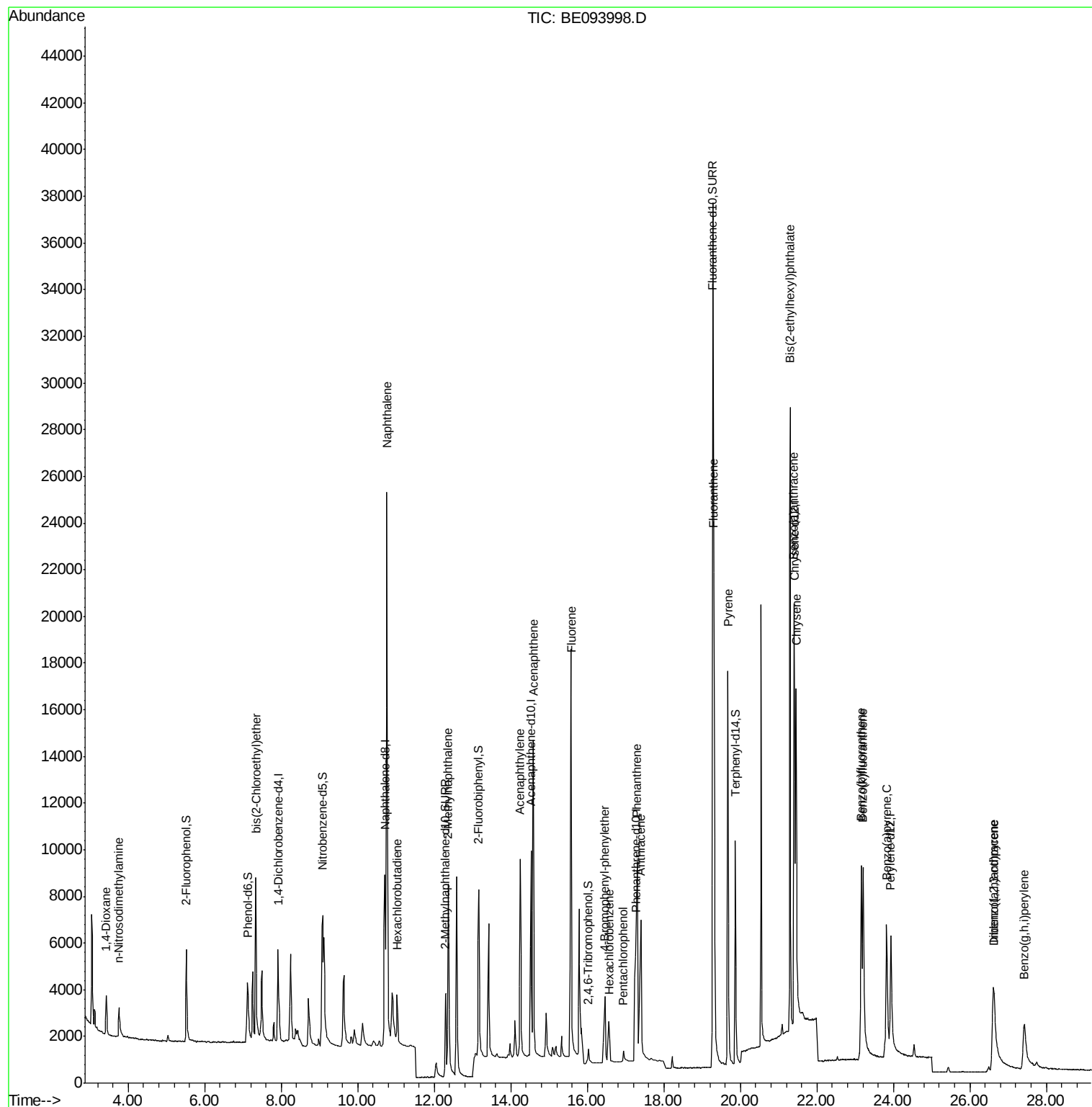
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	1175	0.417	ng	97
3) n-Nitrosodimethylamine	3.75	42	1371	0.416	ng	# 93
6) bis(2-Chloroethyl)ether	7.34	93	3242	0.400	ng	91
9) Naphthalene	10.76	128	48794	0.405	ng	100
10) Hexachlorobutadiene	11.03	225	1666	0.380	ng	98
12) 2-Methylnaphthalene	12.36	142	8039	0.402	ng	98
16) Acenaphthylene	14.24	152	11421	0.380	ng	100
17) Acenaphthene	14.58	154	8121	0.400	ng	98
18) Fluorene	15.58	166	10321	0.394	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2668	0.412	ng	86
21) Hexachlorobenzene	16.58	284	2149	0.324	ng	# 100
22) Pentachlorophenol	16.94	266	747	0.420	ng	95
23) Phenanthrene	17.30	178	17593	0.498	ng	# 100
24) Anthracene	17.40	178	10545	0.309	ng	# 56
26) Fluoranthene	19.31	202	19085	0.382	ng	99
28) Pyrene	19.67	202	19838	0.399	ng	99
30) Benzo(a)anthracene	21.40	228	16169	0.364	ng	99
31) Chrysene	21.46	228	19395	0.413	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	35612	0.330	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	9191	0.293	ng	97
35) Benzo(b)fluoranthene	23.16	252	13174	0.388	ng	99
36) Benzo(k)fluoranthene	23.21	252	17868	0.429	ng	98
37) Benzo(a)pyrene	23.82	252	14062	0.406	ng	# 96
38) Dibenzo(a,h)anthracene	26.64	278	7374	0.321	ng	# 94
39) Benzo(g,h,i)perylene	27.43	276	8323	0.344	ng	98

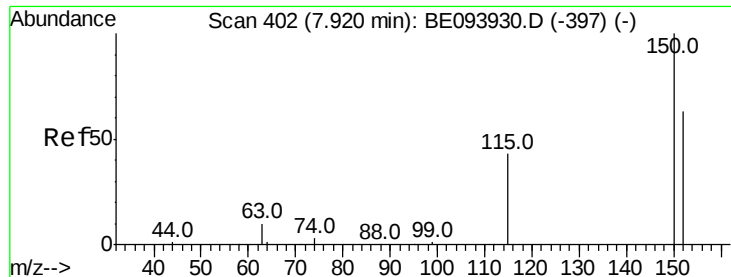
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE093998.D
Acq On : 14 Sep 2017 10:22
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 15 00:49:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration



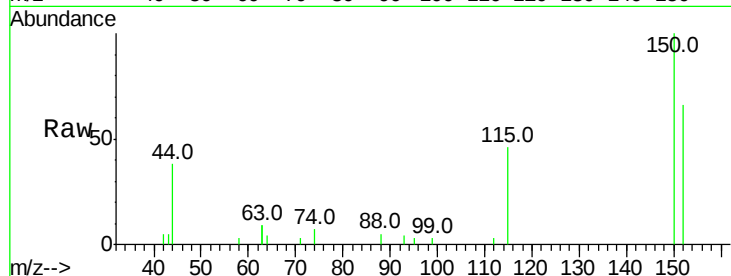


#1

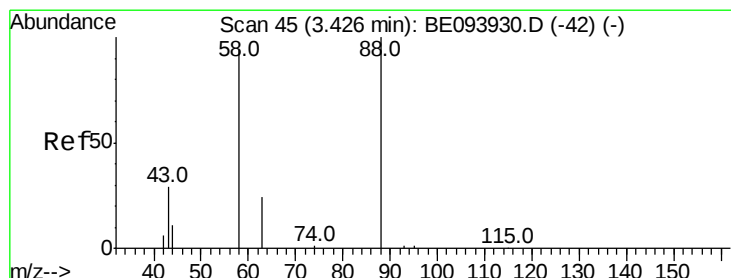
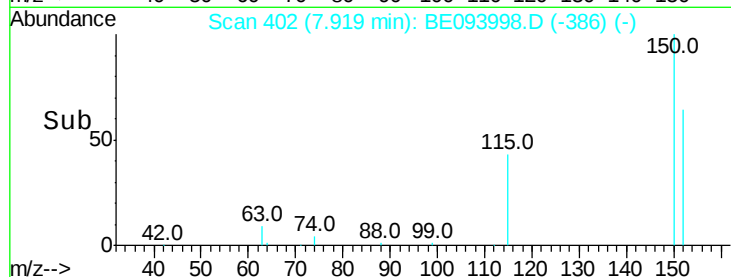
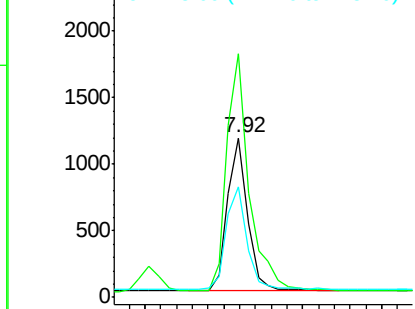
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 2043
Ion Ratio Lower Upper
152 100
150 152.7 121.8 182.6
115 69.5 52.6 79.0



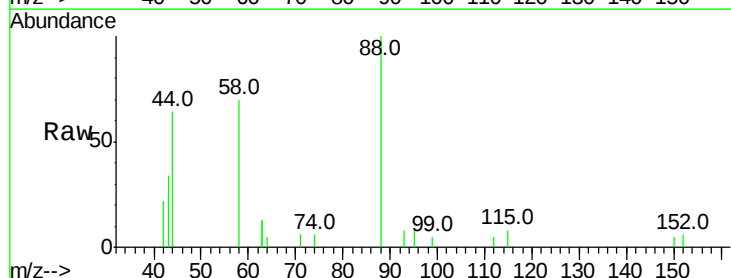
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



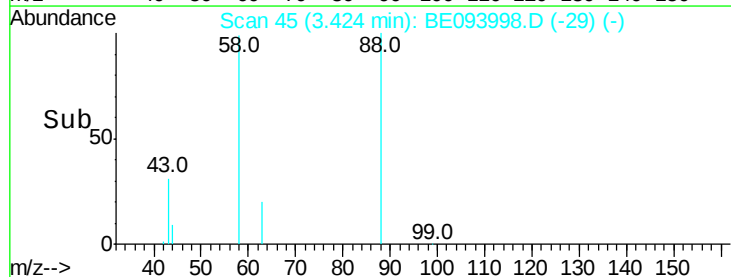
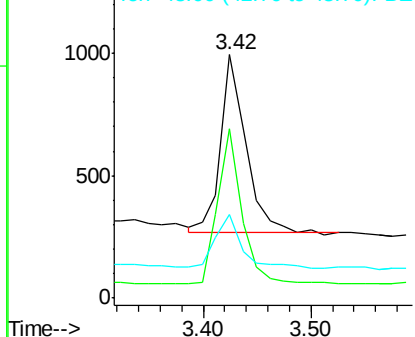
#2

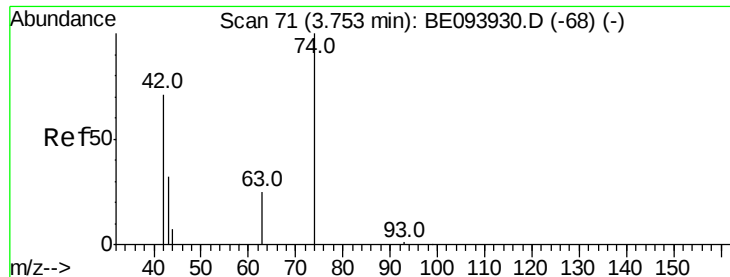
1,4-Dioxane
Concen: 0.417 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Tgt Ion: 88 Resp: 1175
Ion Ratio Lower Upper
88 100
58 83.4 65.4 98.0
43 32.3 23.9 35.9



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.416 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

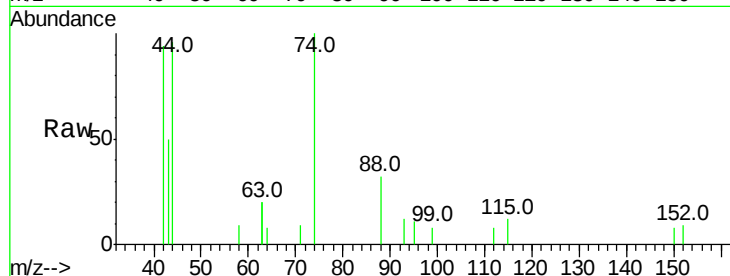
Tot Ion: 42 Resp: 1371

Ion Ratio Lower Upper

42 100

74 126.8 104.0 156.0

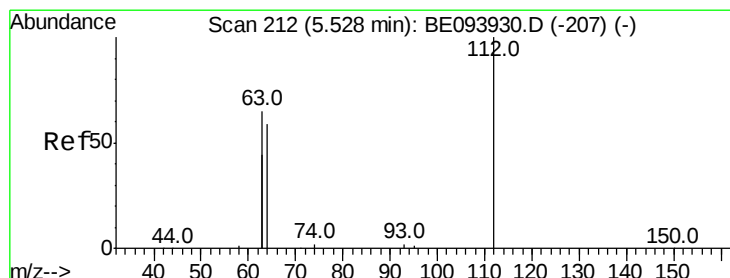
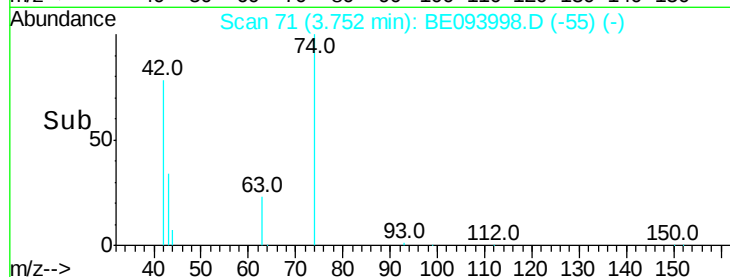
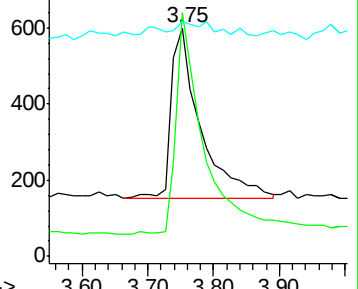
44 0.0 13.8 20.8#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.395 ng

RT: 5.51 min Scan# 211

Delta R.T. -0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

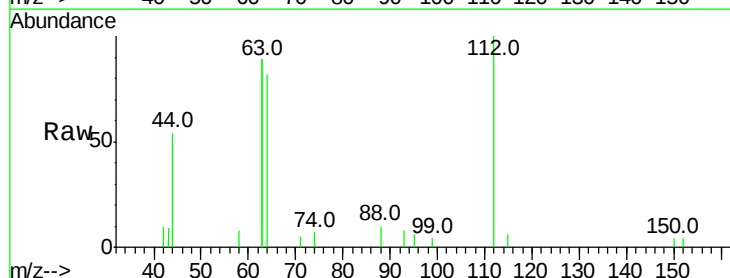
Tgt Ion: 112 Resp: 2613

Ion Ratio Lower Upper

112 100

64 73.4 57.7 86.5

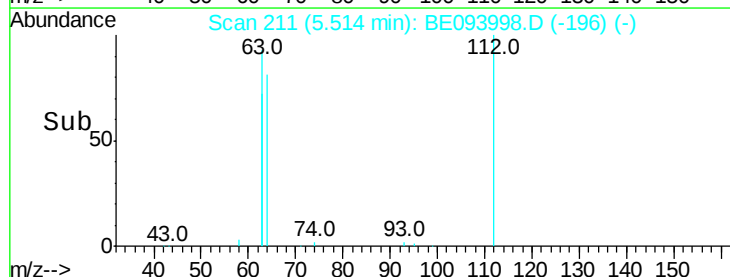
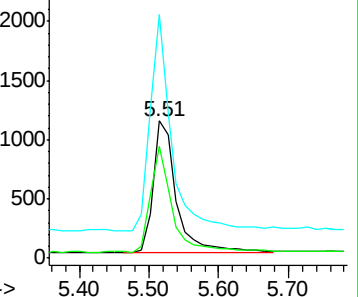
63 148.3 116.0 174.0

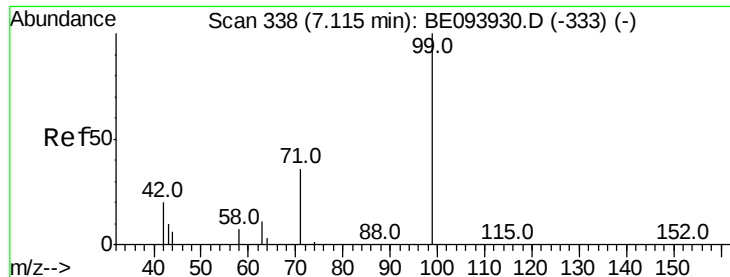


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.384 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

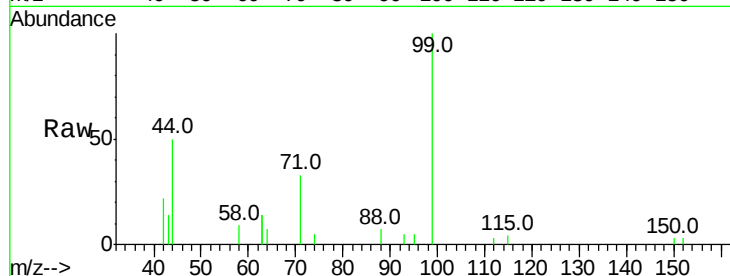
Tot Ion: 99 Resp: 3811

Ion Ratio Lower Upper

99 100

42 22.8 17.1 25.7

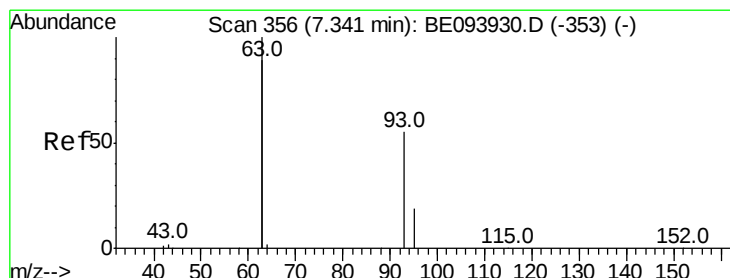
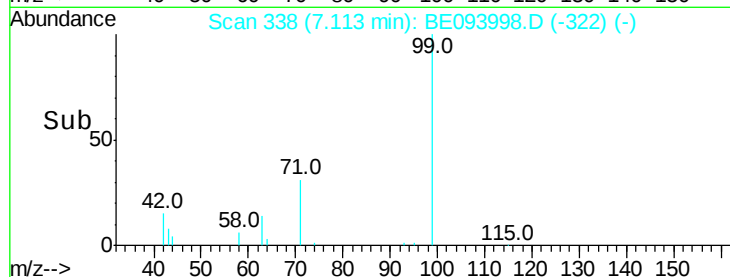
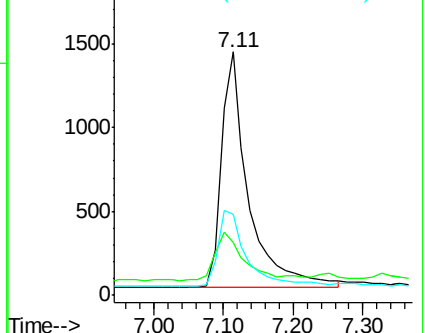
71 34.9 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

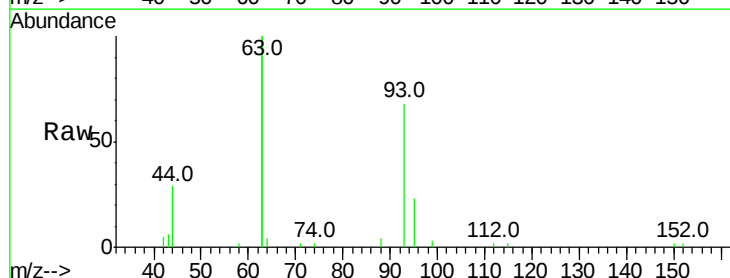
Tgt Ion: 93 Resp: 3242

Ion Ratio Lower Upper

93 100

63 334.0 283.4 425.2

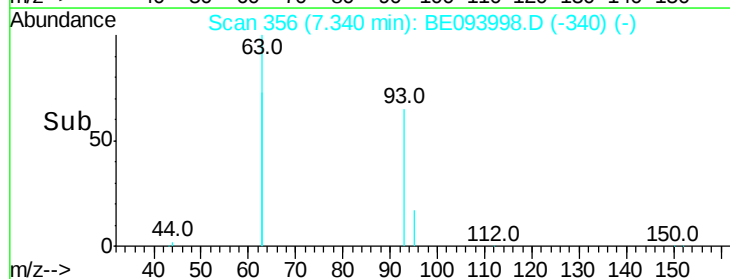
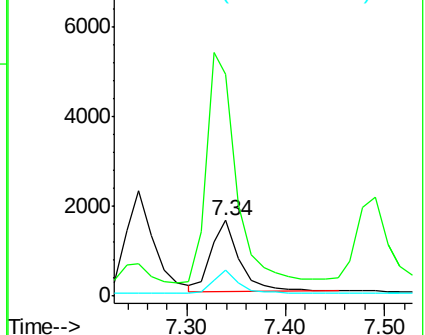
95 29.8 26.9 40.3

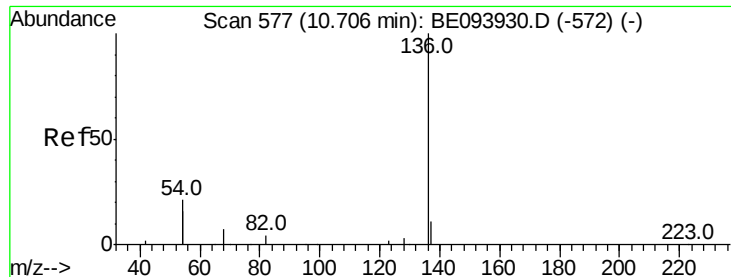


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 10513

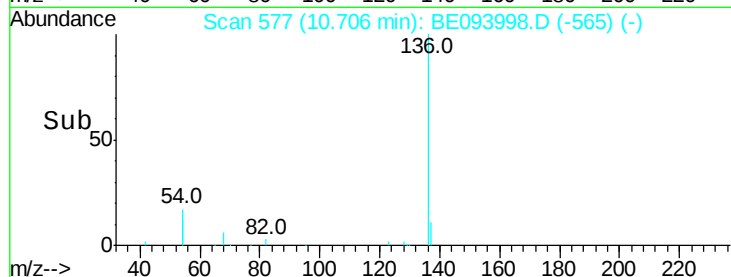
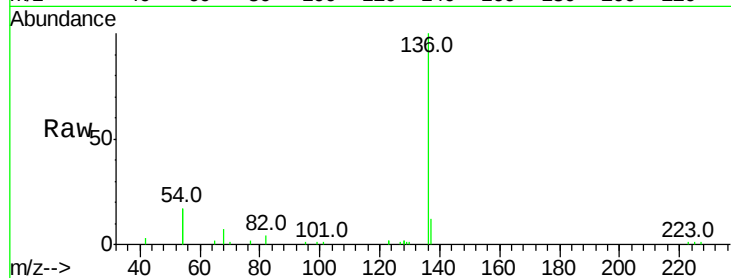
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 33.6 21.9 32.9#

68 6.6 4.6 7.0

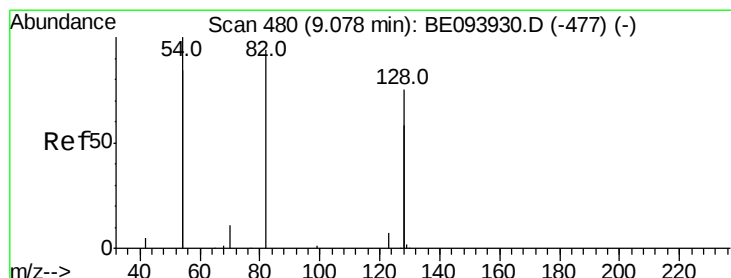
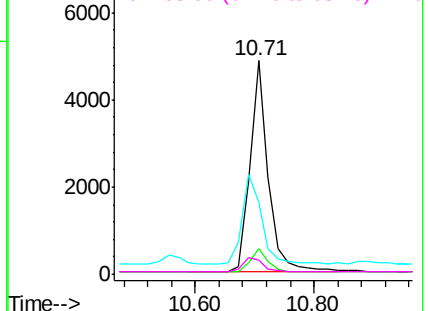


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.388 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

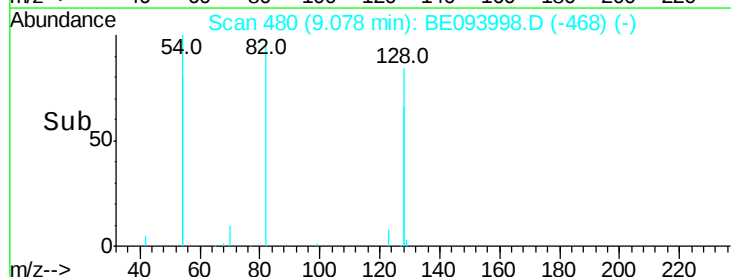
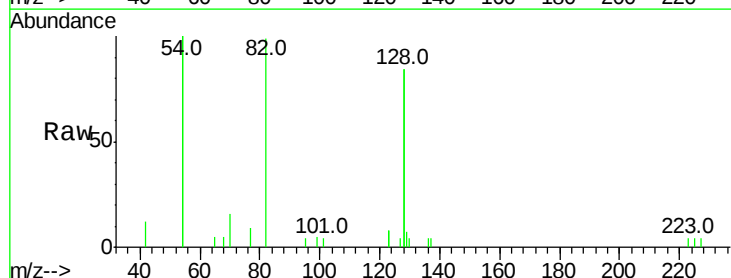
Tgt Ion: 82 Resp: 3452

Ion Ratio Lower Upper

82 100

128 170.0 91.4 137.0#

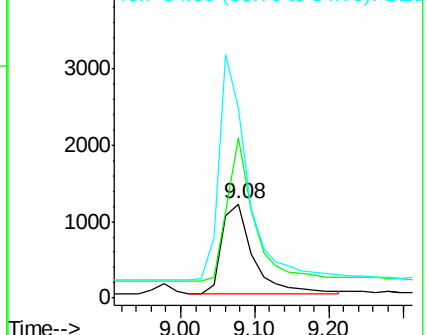
54 201.5 197.8 296.8

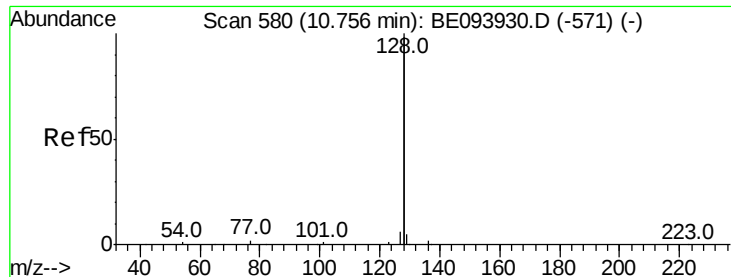


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.405 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

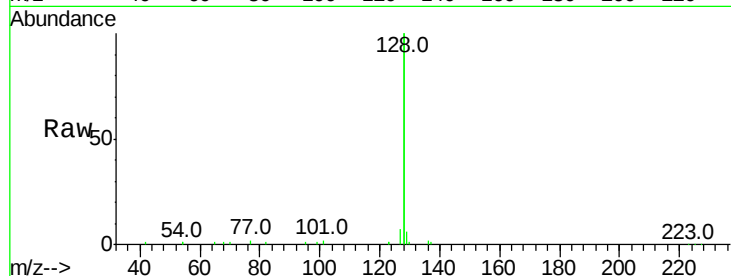
Tot Ion:128 Resp: 48794

Ion Ratio Lower Upper

128 100

129 2.9 2.5 3.7

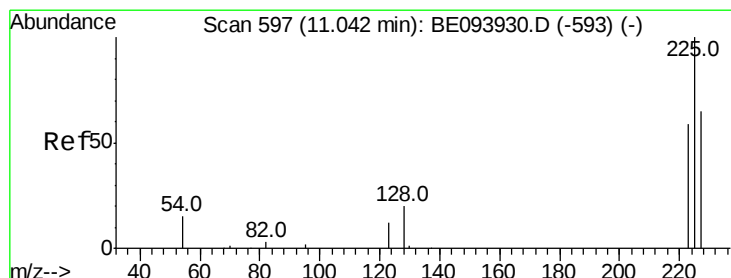
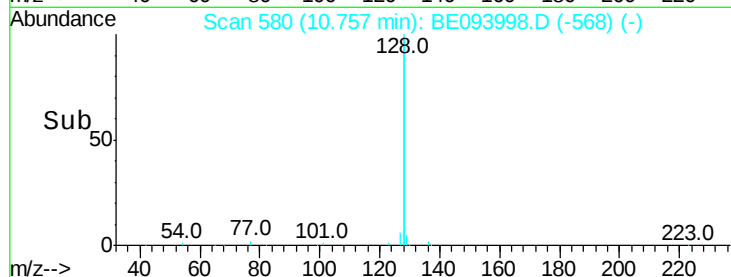
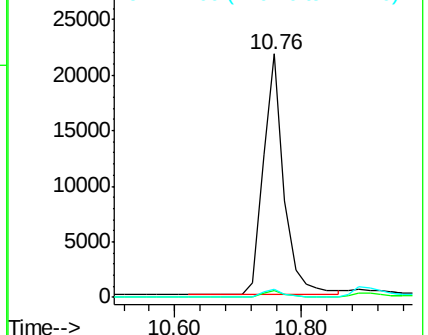
127 3.4 2.6 4.0



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: 0.380 ng

RT: 11.03 min Scan# 596

Delta R.T. -0.02 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

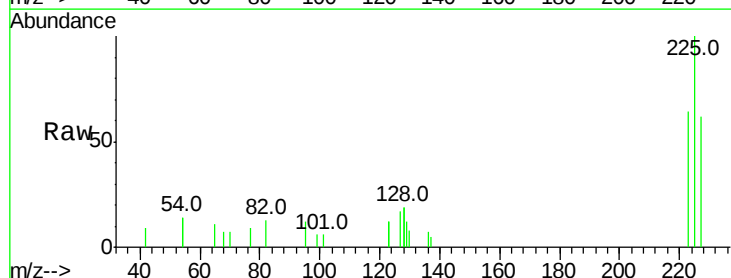
Tgt Ion:225 Resp: 1666

Ion Ratio Lower Upper

225 100

223 62.7 49.4 74.0

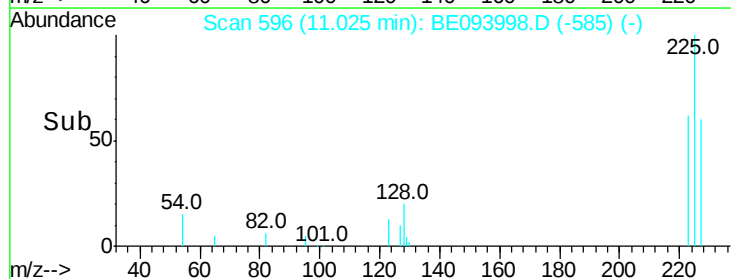
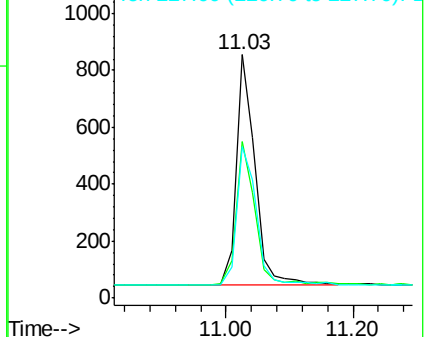
227 64.9 50.5 75.7

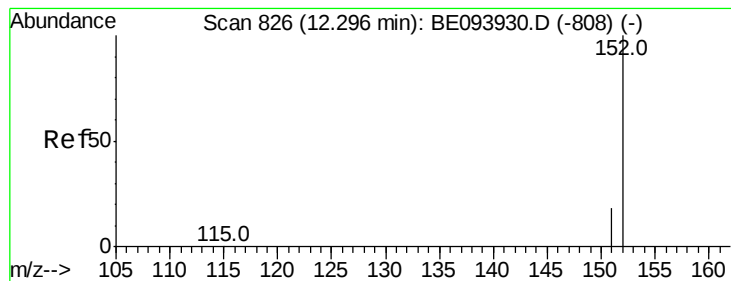


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.407 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

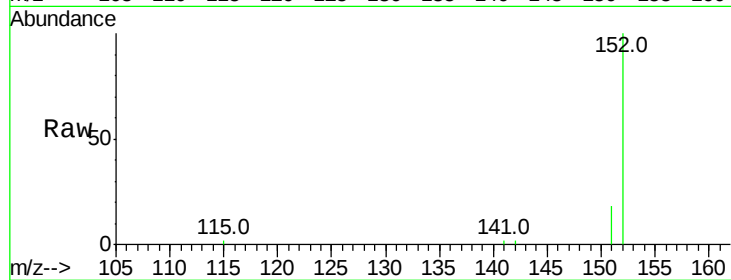
SSTDCCC0.4

Tot Ion:152 Resp: 6840

Ion Ratio Lower Upper

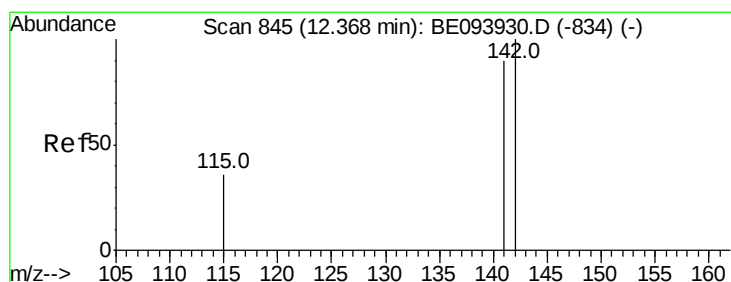
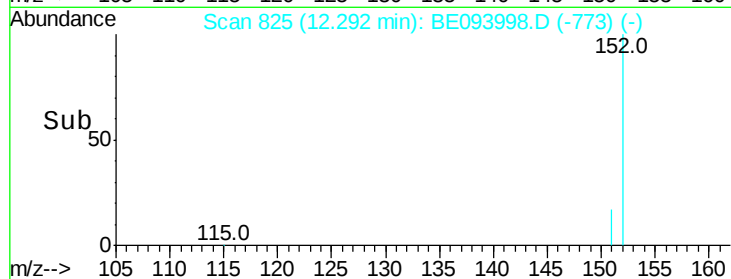
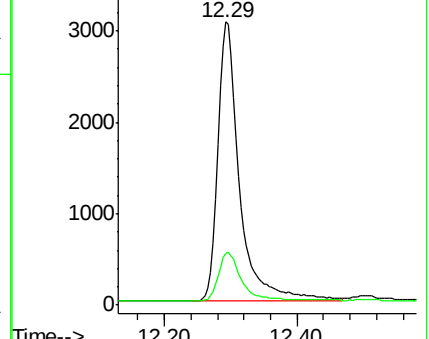
152 100

151 18.4 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.402 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

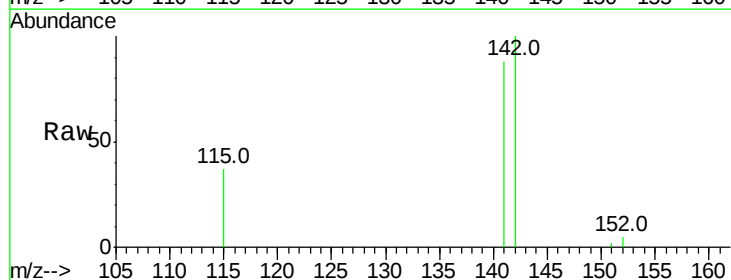
Tgt Ion:142 Resp: 8039

Ion Ratio Lower Upper

142 100

141 87.8 71.4 107.2

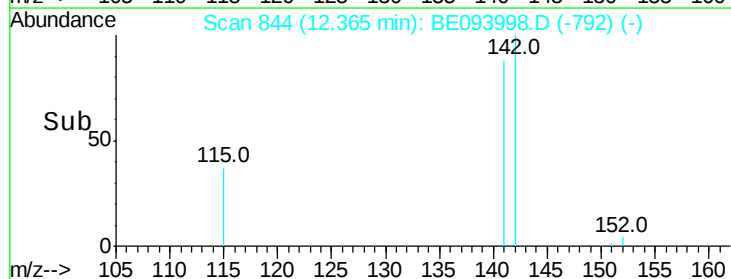
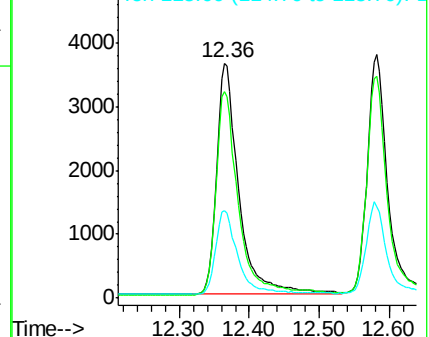
115 37.5 29.4 44.0

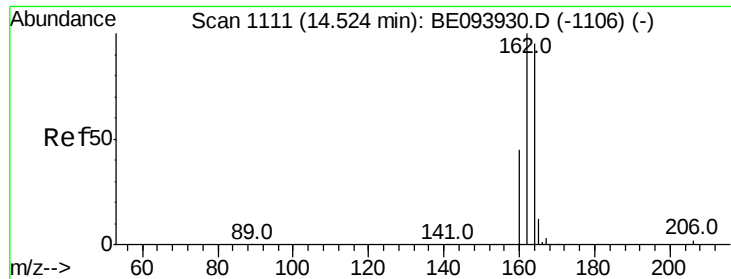


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

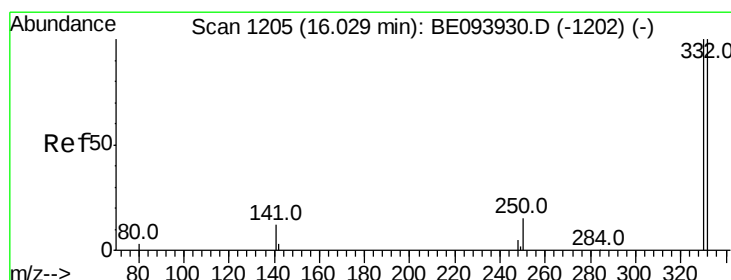
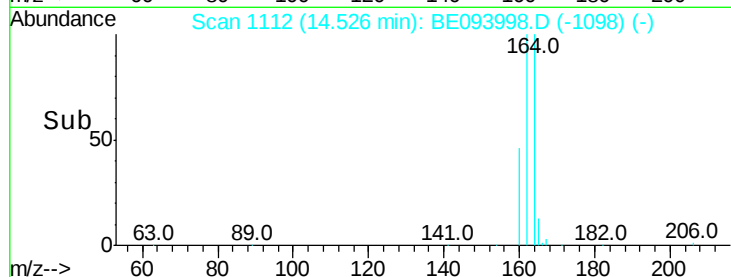
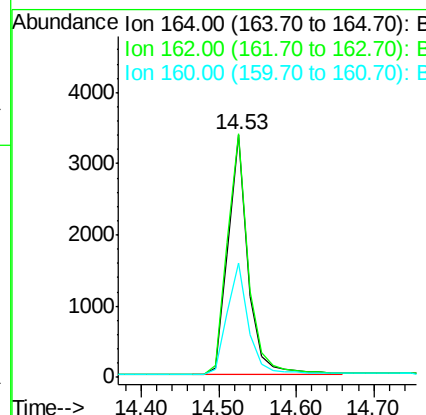
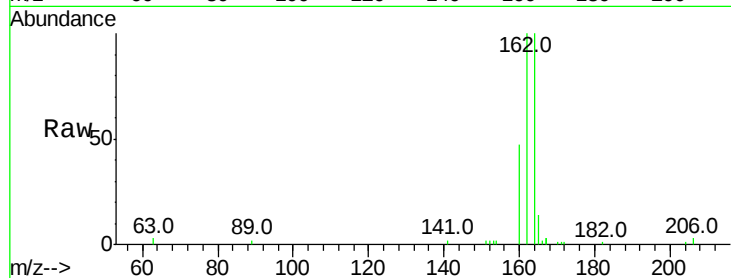




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093998.D
 Acq: 14 Sep 2017 10:22

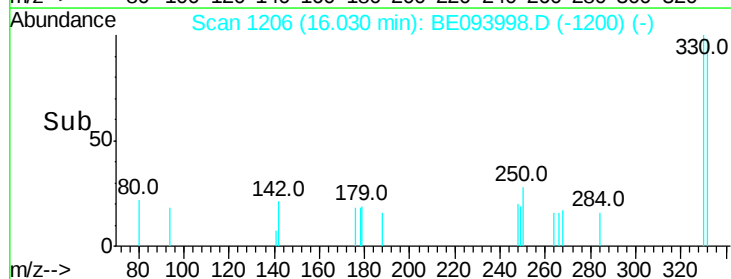
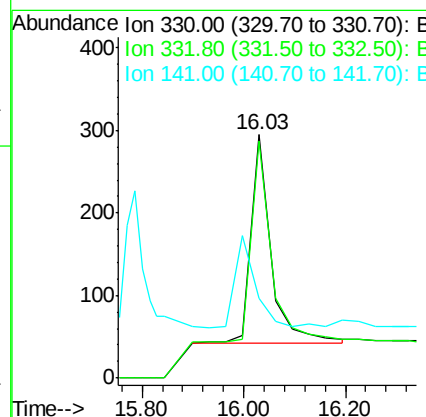
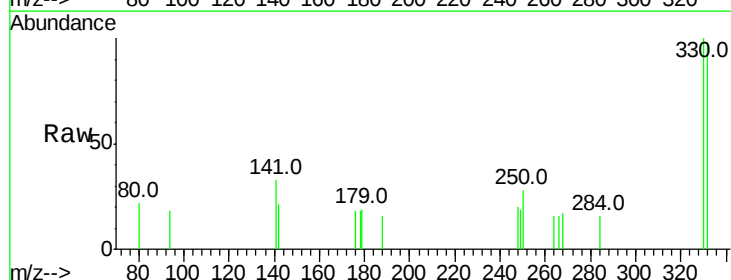
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

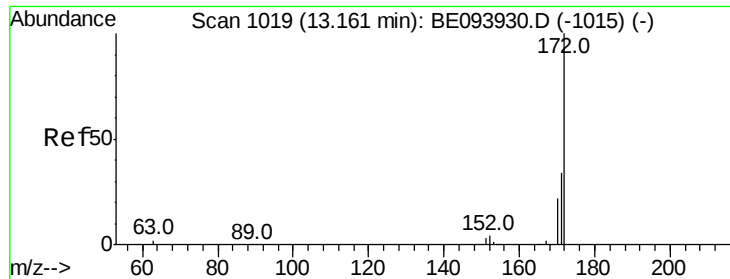
Tot Ion:164 Resp: 6018
 Ion Ratio Lower Upper
 164 100
 162 100.4 80.8 121.2
 160 46.9 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.368 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093998.D
 Acq: 14 Sep 2017 10:22

Tgt Ion:330 Resp: 685
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.9 115.3
 141 0.0 0.0 0.0

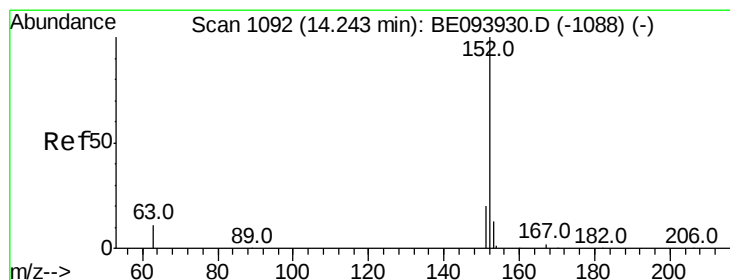
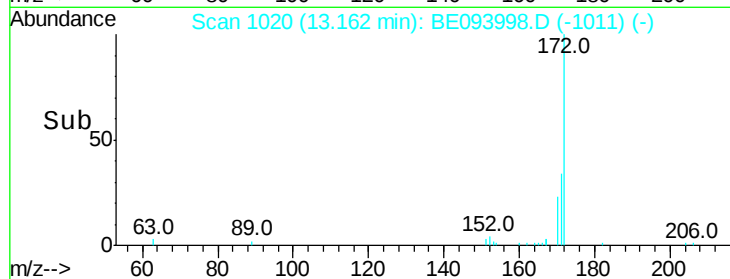
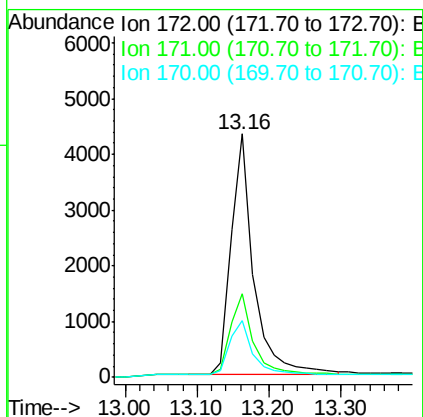
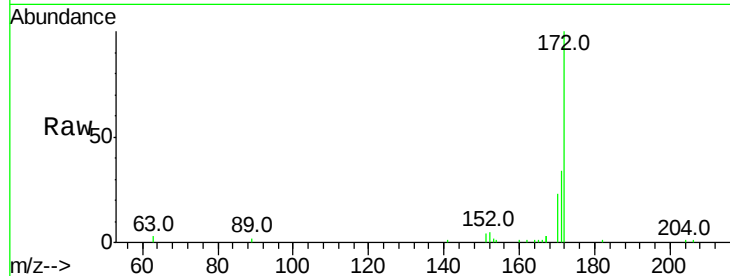




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

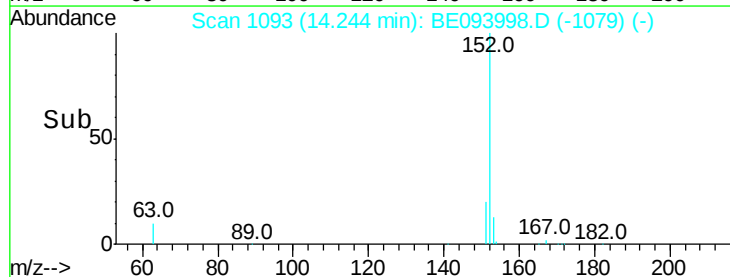
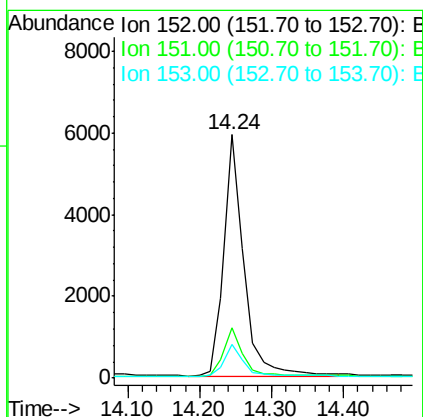
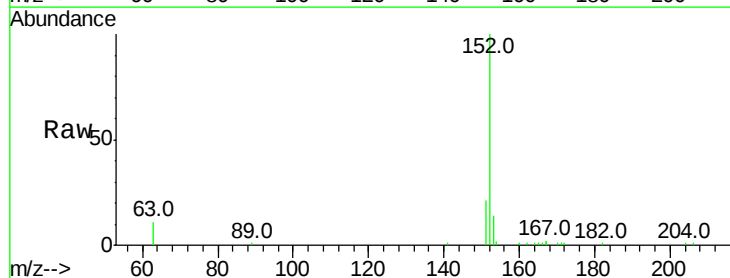
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

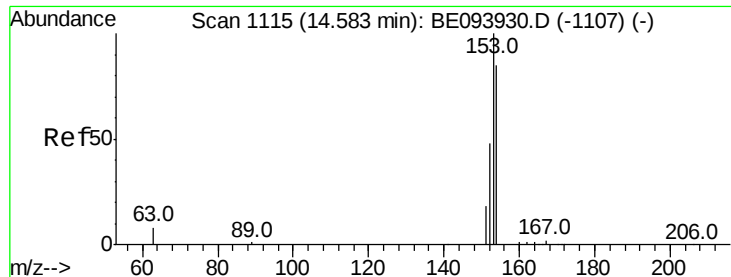
Tot Ion:172 Resp: 9463
Ion Ratio Lower Upper
172 100
171 34.4 26.9 40.3
170 23.1 17.3 25.9



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Tgt Ion:152 Resp: 11421
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.6 16.0

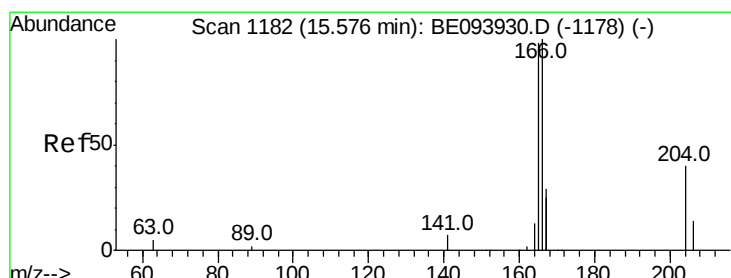
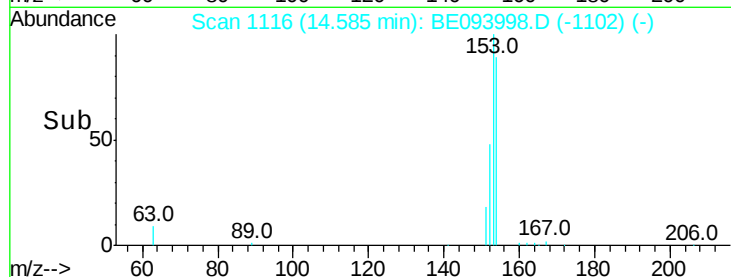
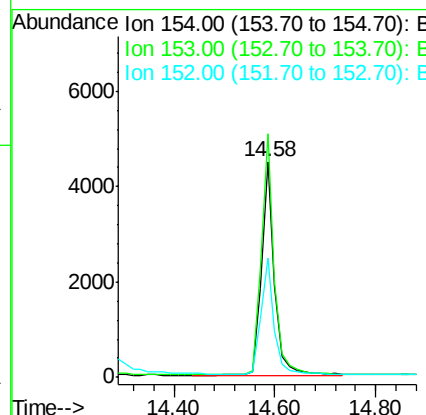
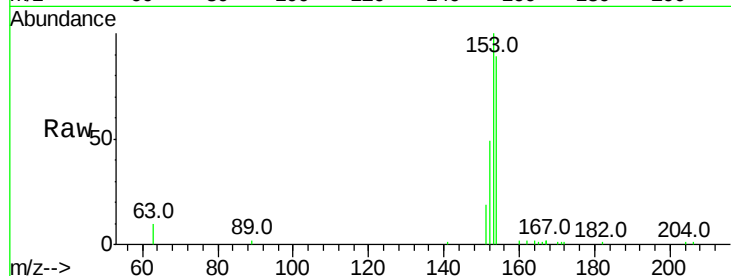




#17
Acenaphthene
Concen: 0.400 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

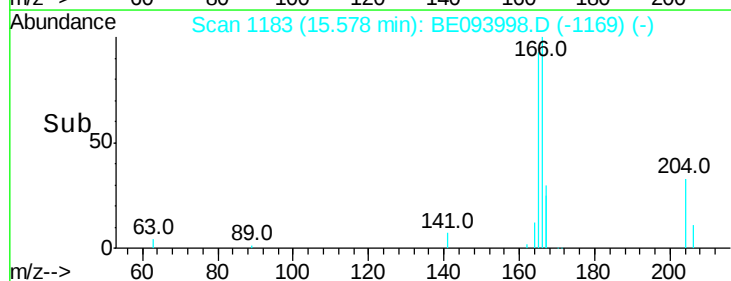
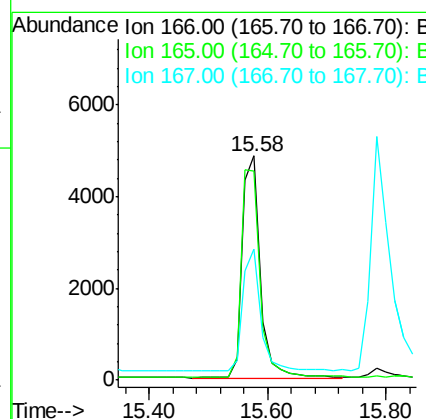
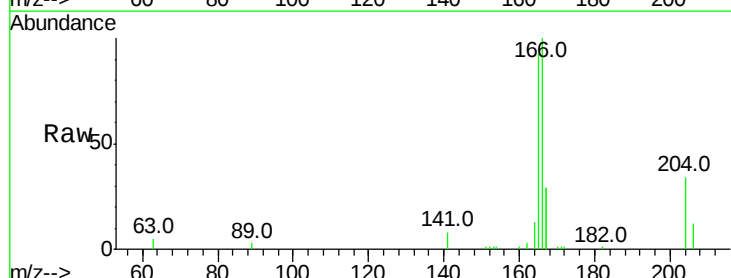
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

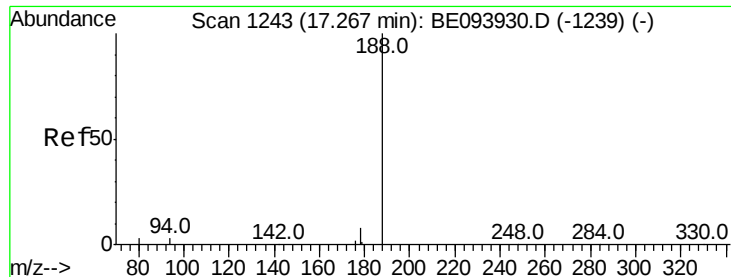
Tot Ion:154 Resp: 8121
Ion Ratio Lower Upper
154 100
153 113.2 91.8 137.6
152 54.4 44.9 67.3



#18
Fluorene
Concen: 0.394 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Tgt Ion:166 Resp: 10321
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 53.7 43.5 65.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

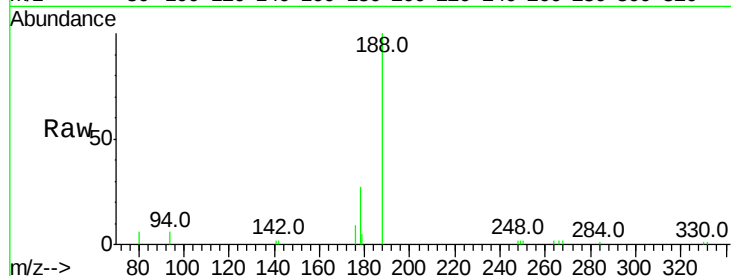
Tot Ion:188 Resp: 11224

Ion Ratio Lower Upper

188 100

94 5.5 16.1 24.1#

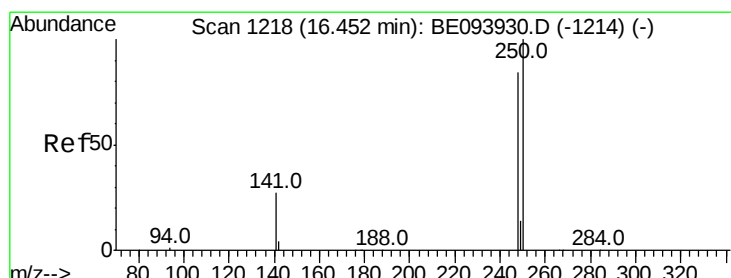
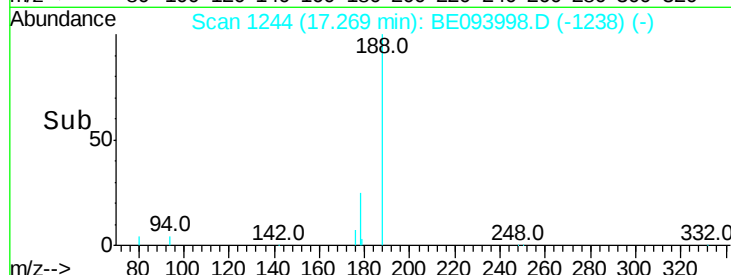
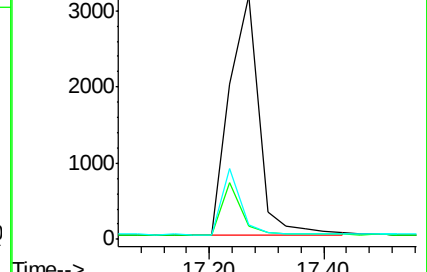
80 5.7 18.2 27.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.412 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

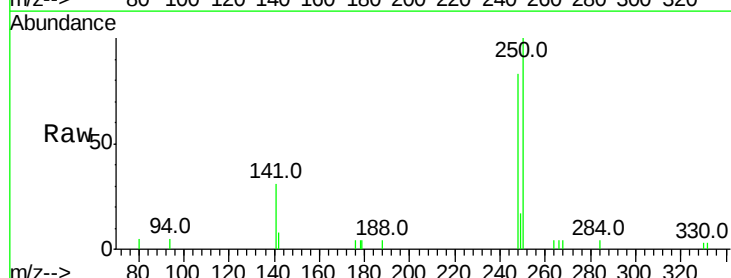
Tgt Ion:248 Resp: 2668

Ion Ratio Lower Upper

248 100

250 120.6 111.8 167.8

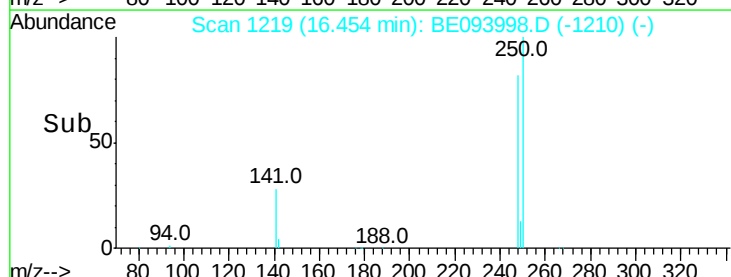
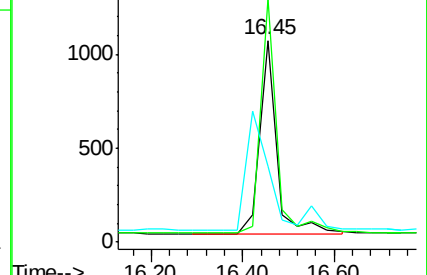
141 37.8 27.1 40.7

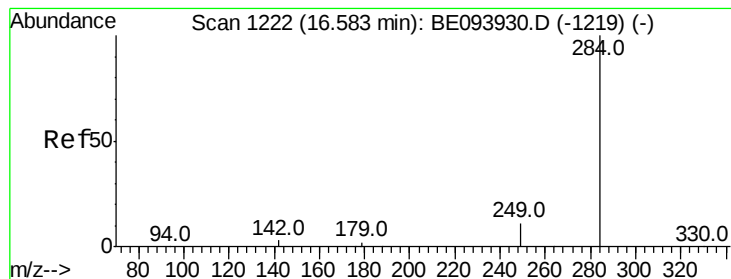


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.324 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

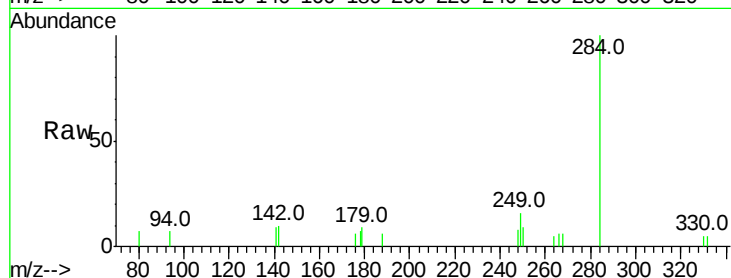
Tot Ion:284 Resp: 2149

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

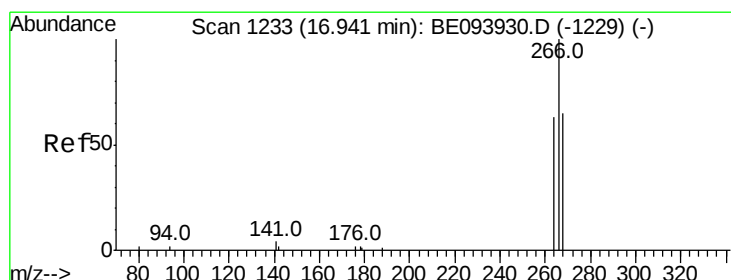
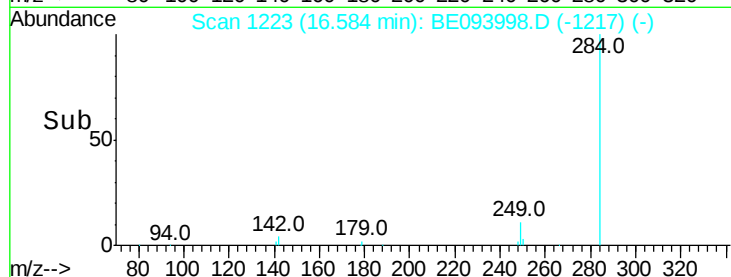
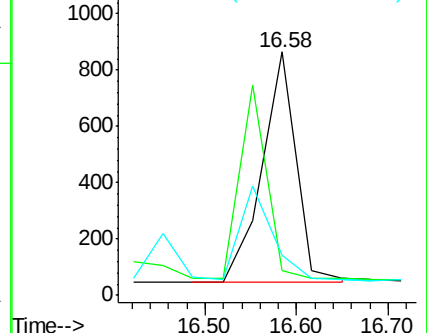
249 0.0 0.0 0.0



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: 0.420 ng

RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

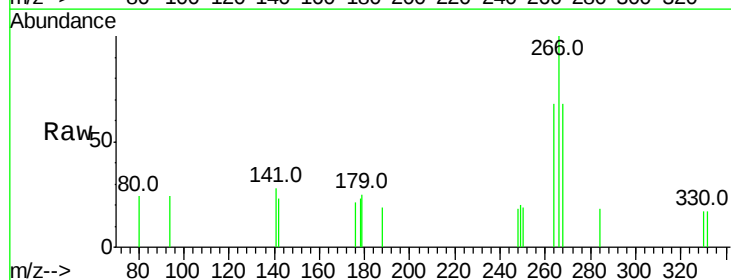
Tgt Ion:266 Resp: 747

Ion Ratio Lower Upper

266 100

264 68.1 53.5 80.3

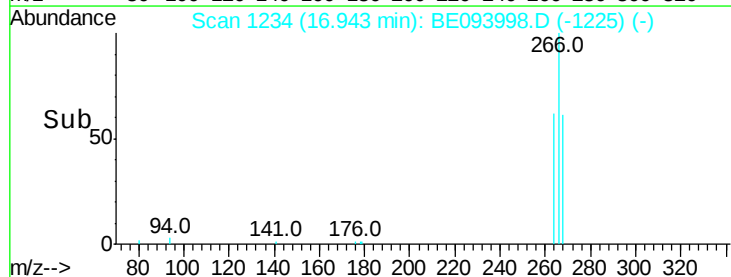
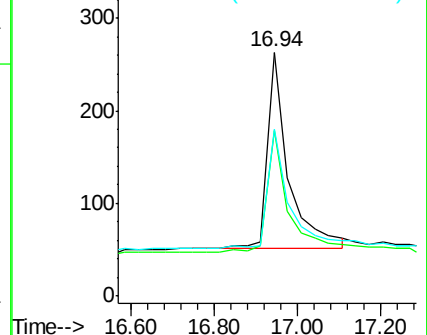
268 68.4 60.0 90.0

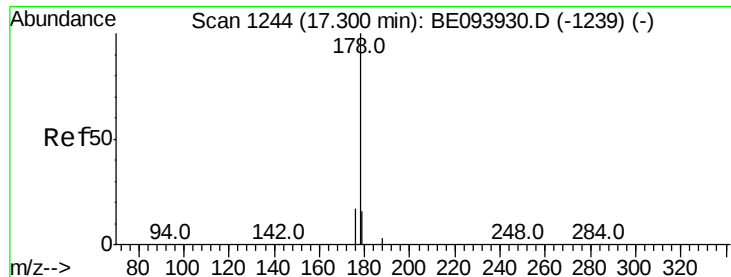


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.498 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

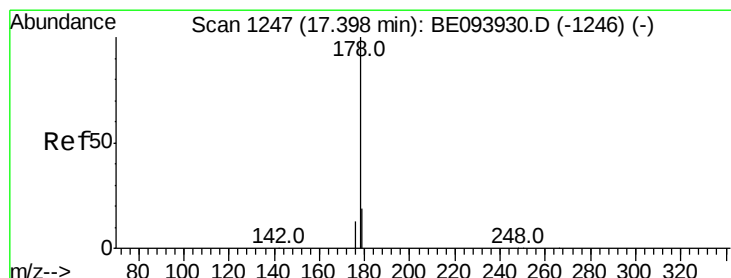
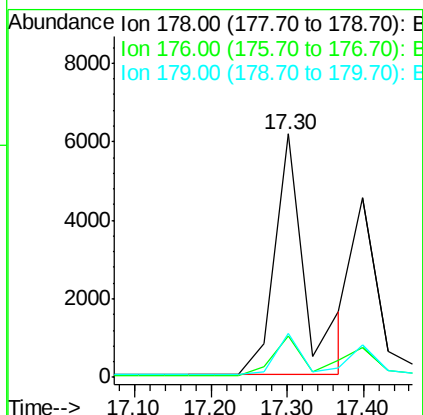
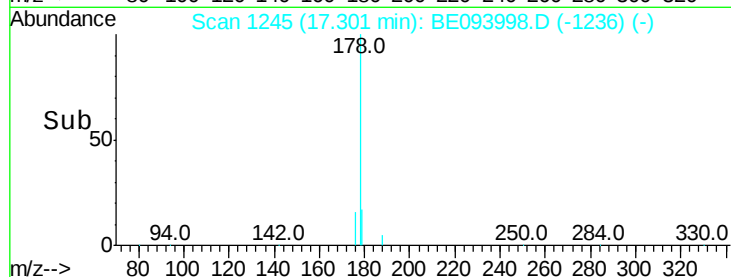
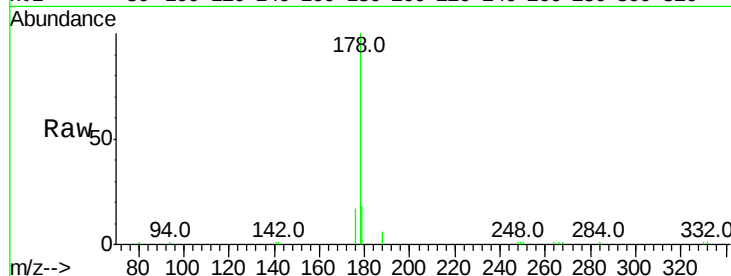
Tot Ion:178 Resp: 17593

Ion Ratio Lower Upper

178 100

176 19.0 0.0 0.0#

179 15.6 12.6 18.8



#24

Anthracene

Concen: 0.309 ng

RT: 17.40 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

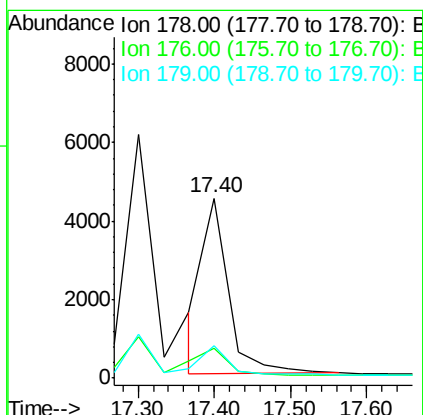
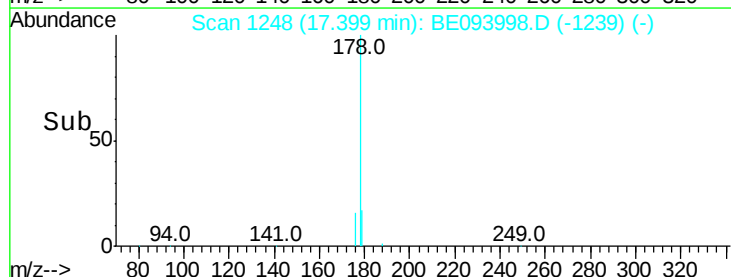
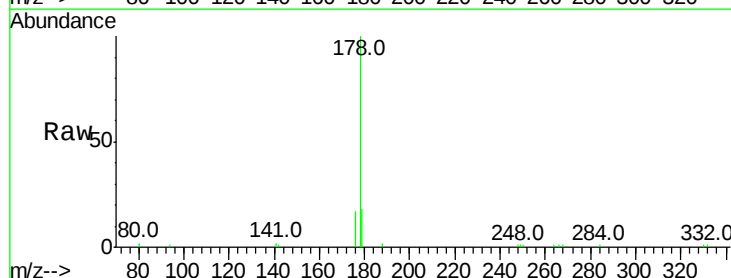
Tgt Ion:178 Resp: 10545

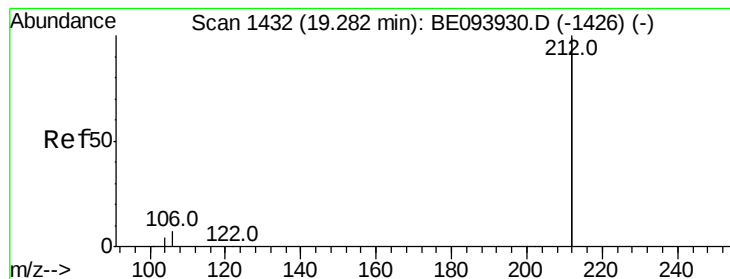
Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

179 17.0 0.0 0.0#





#25

Fluoranthene-d10

Concen: 0.384 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

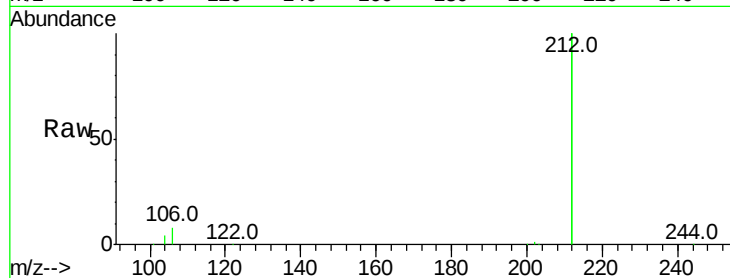
Tot Ion:212 Resp: 64139

Ion Ratio Lower Upper

212 100

106 3.5 2.7 4.1

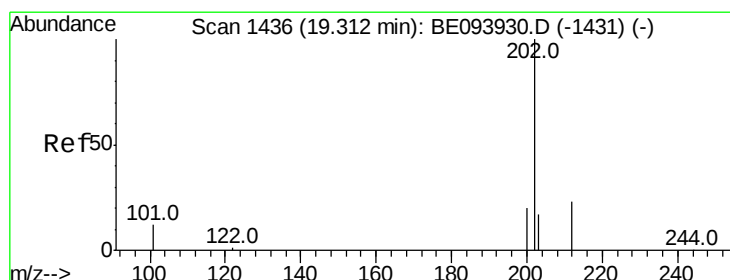
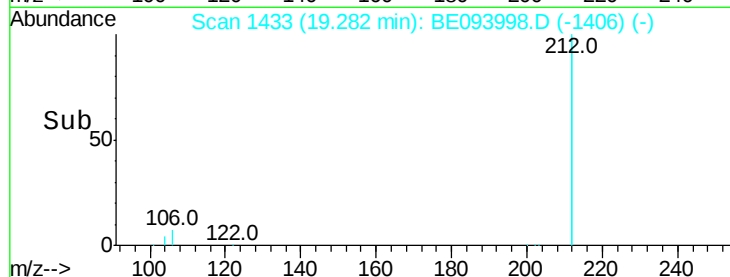
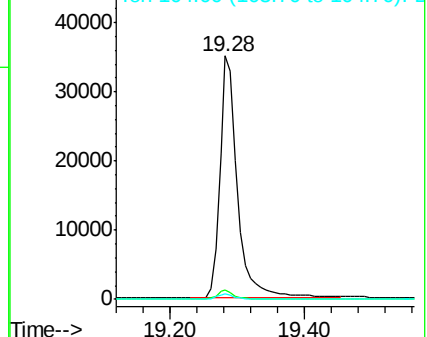
104 1.9 1.6 2.4



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: 0.382 ng

RT: 19.31 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

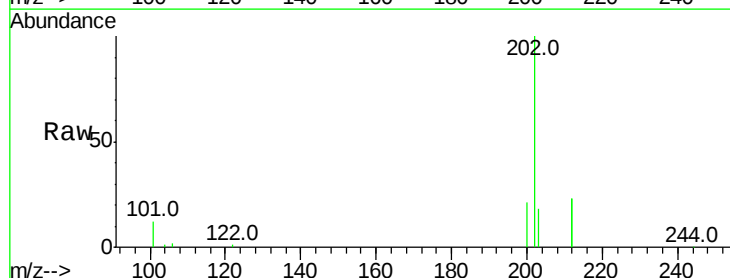
Tgt Ion:202 Resp: 19085

Ion Ratio Lower Upper

202 100

101 11.8 9.7 14.5

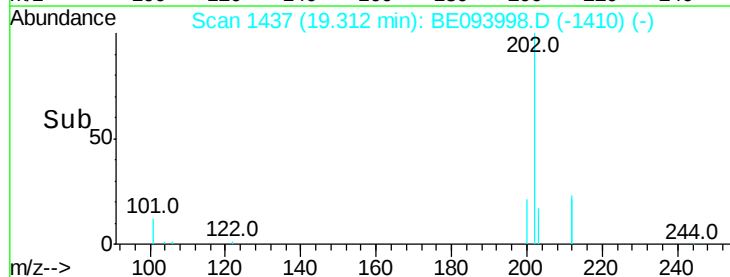
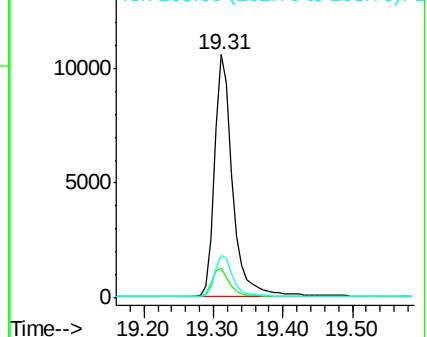
203 17.4 13.7 20.5

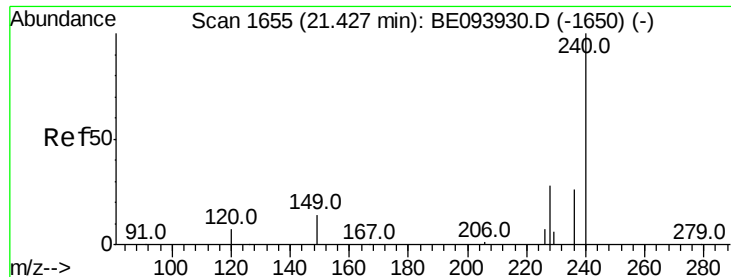


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

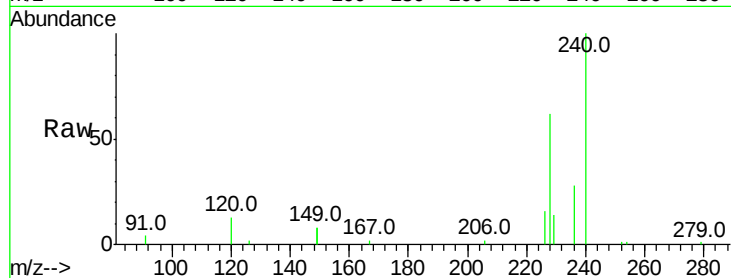
Tot Ion:240 Resp: 14456

Ion Ratio Lower Upper

240 100

120 12.6 8.7 13.1

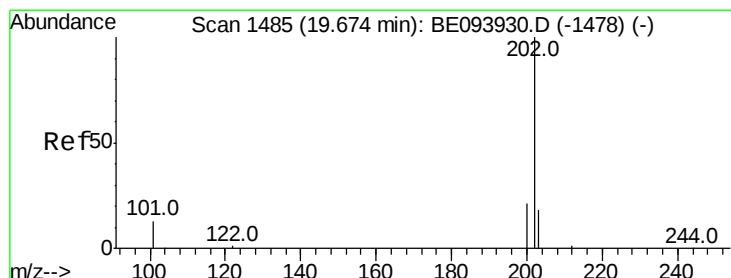
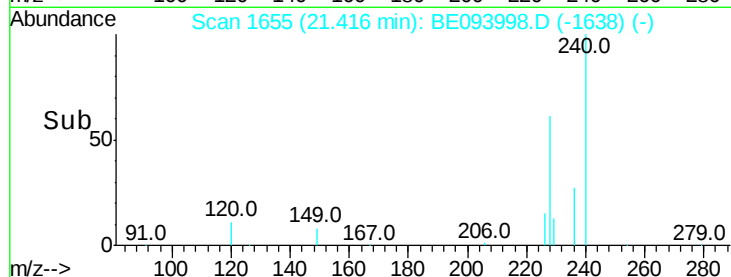
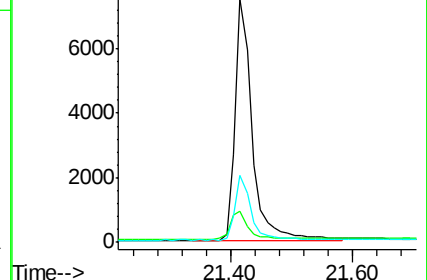
236 27.7 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.399 ng

RT: 19.67 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

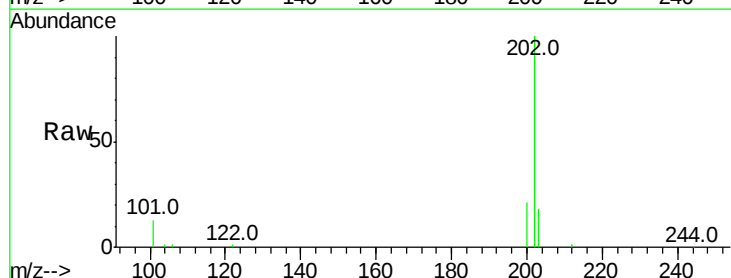
Tgt Ion:202 Resp: 19838

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

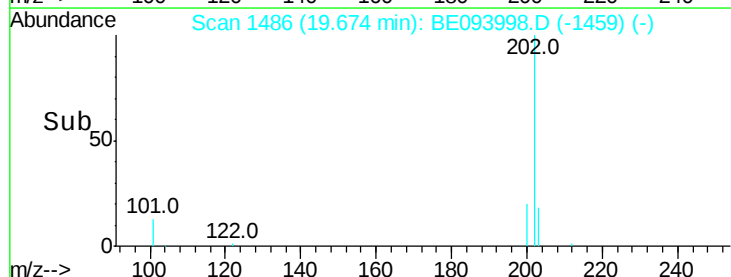
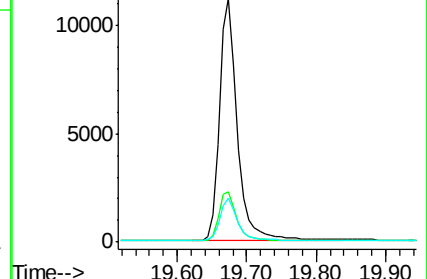
203 17.4 14.2 21.4

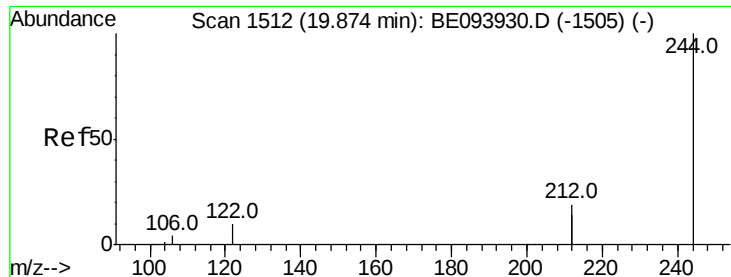


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.398 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

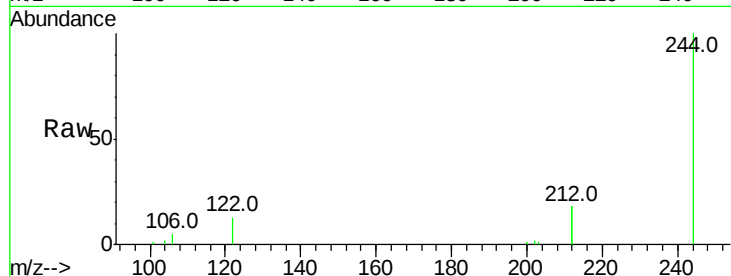
Tot Ion:244 Resp: 10578

Ion Ratio Lower Upper

244 100

212 36.3 28.3 42.5

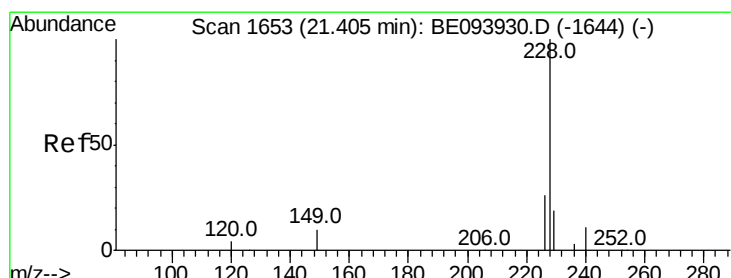
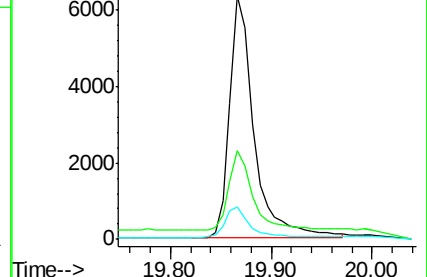
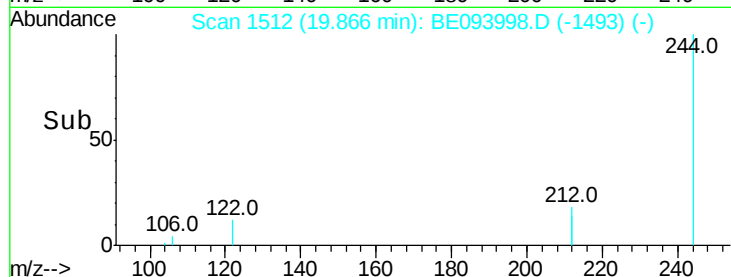
122 13.3 9.4 14.0



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: 0.364 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

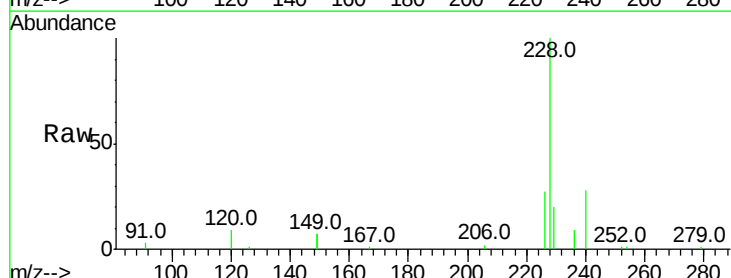
Tgt Ion:228 Resp: 16169

Ion Ratio Lower Upper

228 100

226 26.6 20.8 31.2

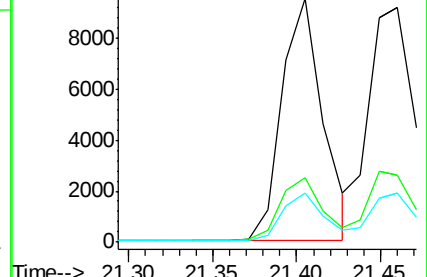
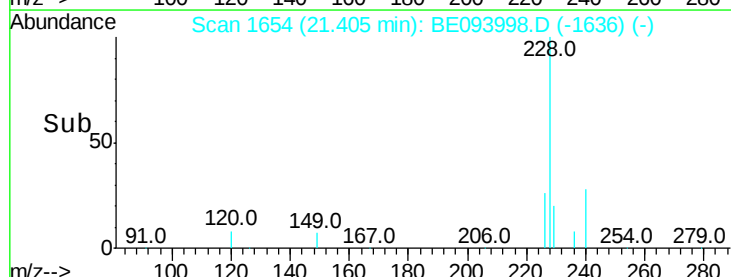
229 20.3 16.6 25.0

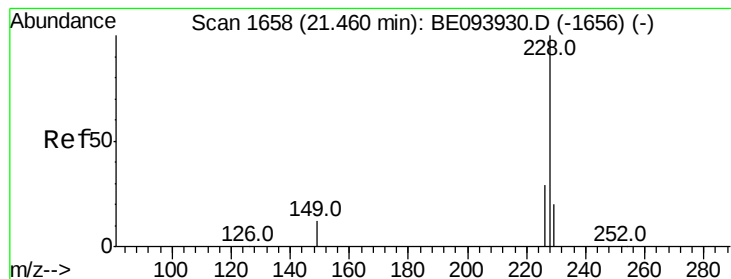


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.413 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

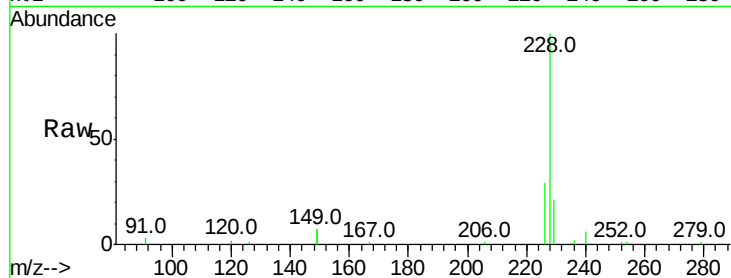
Tot Ion:228 Resp: 19395

Ion Ratio Lower Upper

228 100

226 28.5 24.6 37.0

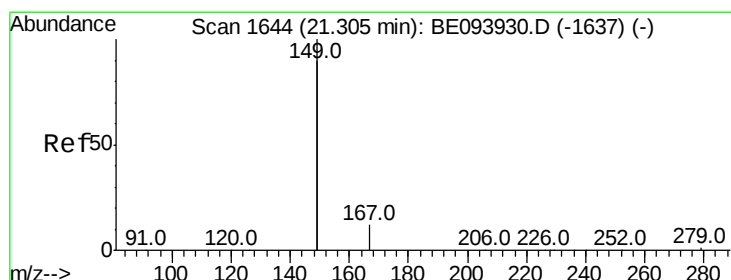
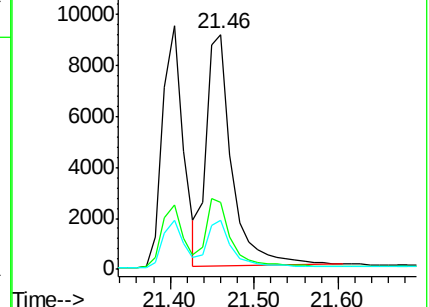
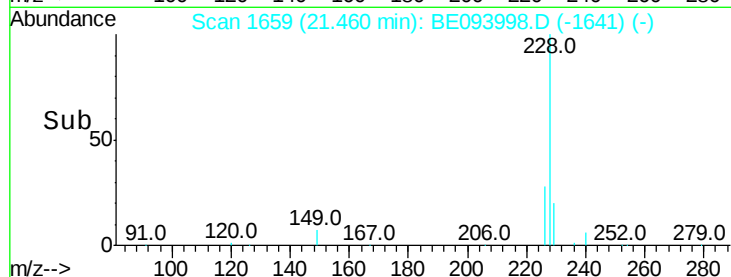
229 20.9 15.8 23.8



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: 0.330 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

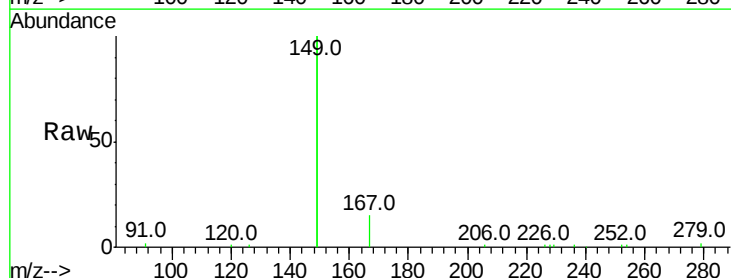
Tgt Ion:149 Resp: 35612

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

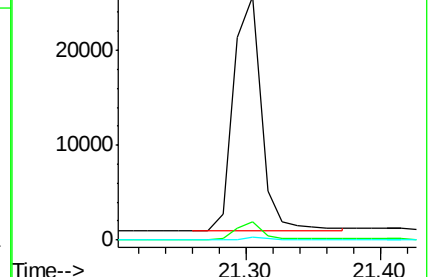
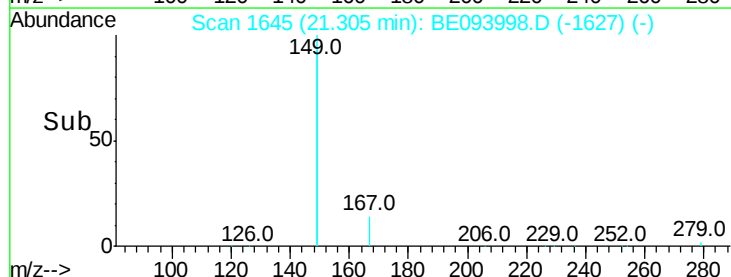
279 0.9 0.7 1.1

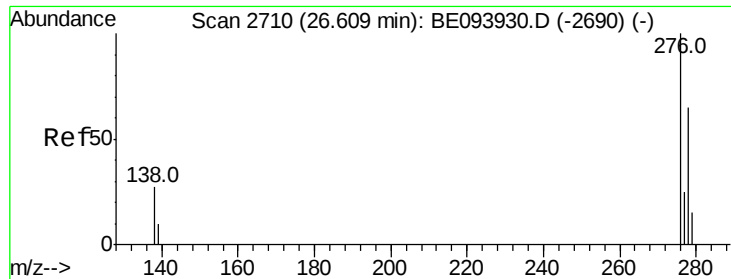


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.293 ng

RT: 26.61 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

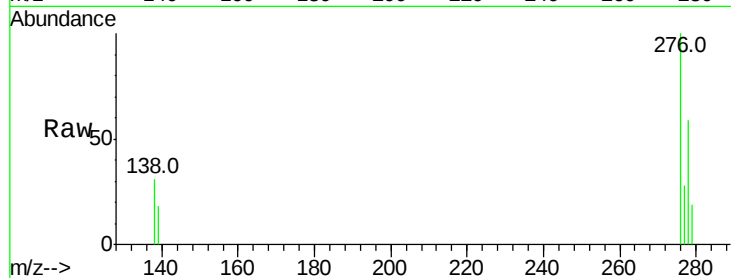
Tot Ion:276 Resp: 9191

Ion Ratio Lower Upper

276 100

138 24.9 22.2 33.2

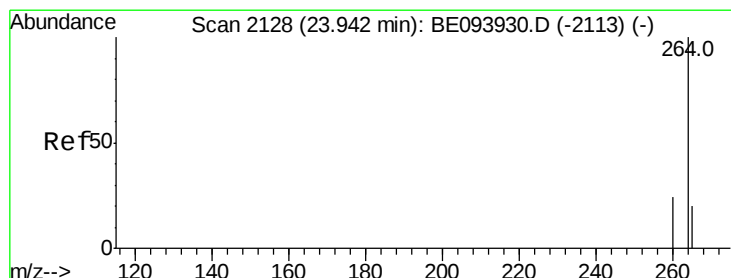
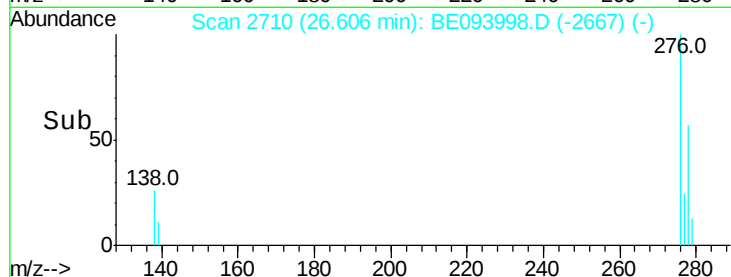
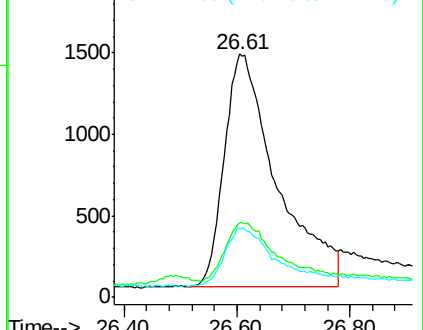
277 24.5 19.5 29.3



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: 23.93 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

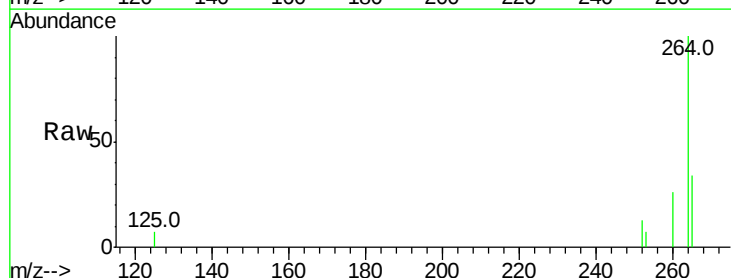
Tgt Ion:264 Resp: 10675

Ion Ratio Lower Upper

264 100

260 25.7 20.0 30.0

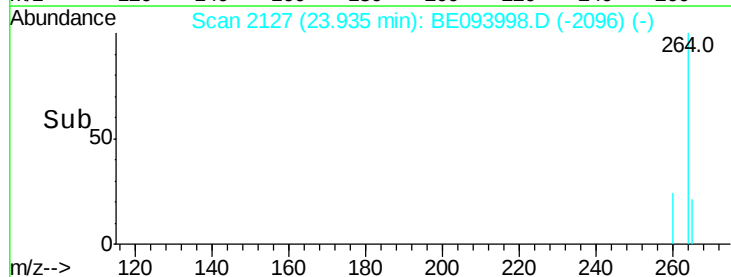
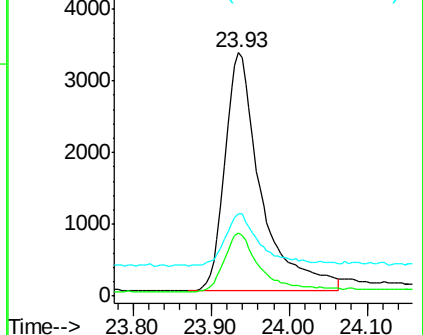
265 33.9 24.0 36.0

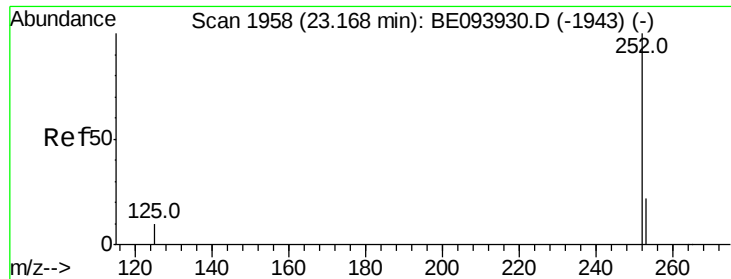


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.388 ng

RT: 23.16 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

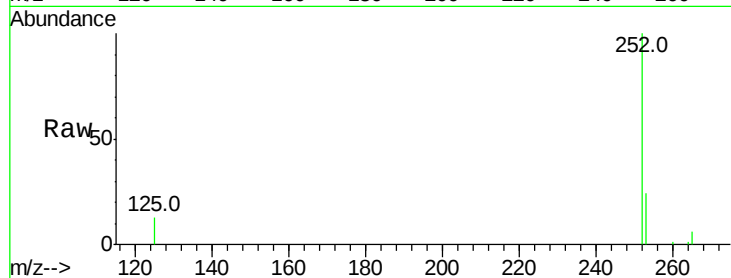
Tot Ion:252 Resp: 13174

Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.0

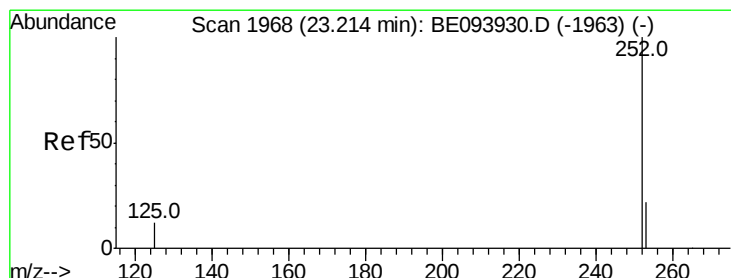
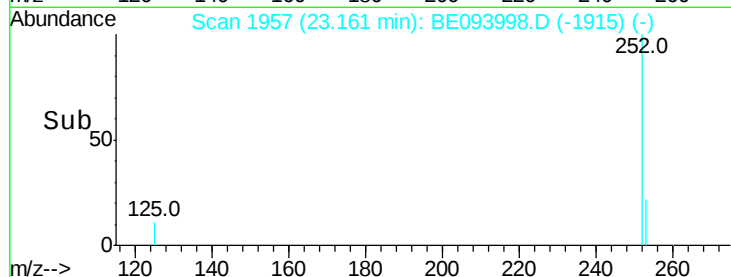
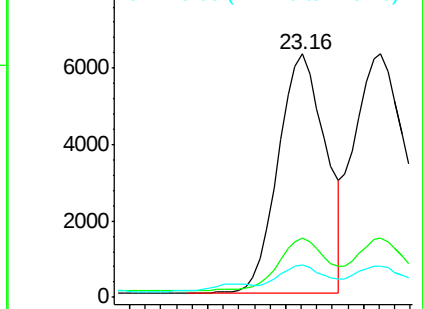
125 13.1 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.429 ng

RT: 23.21 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

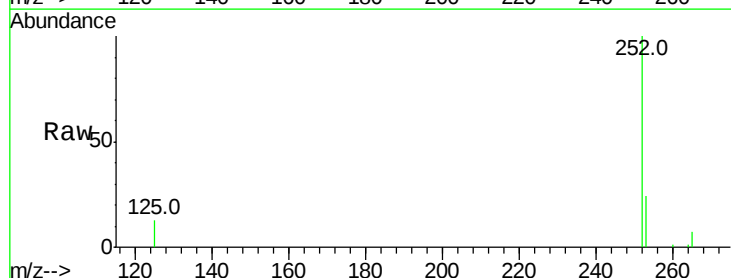
Tgt Ion:252 Resp: 17868

Ion Ratio Lower Upper

252 100

253 24.1 18.1 27.1

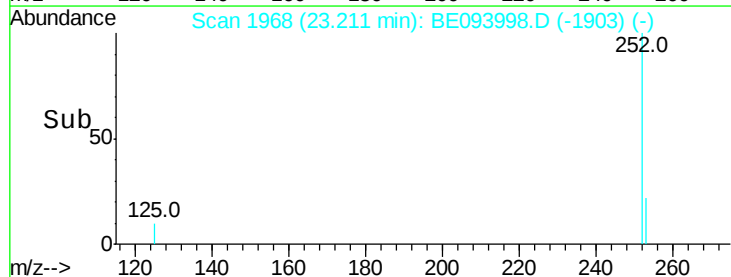
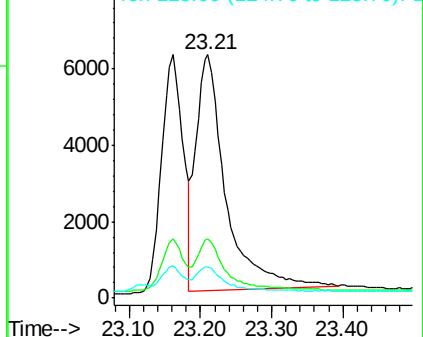
125 12.7 9.8 14.6

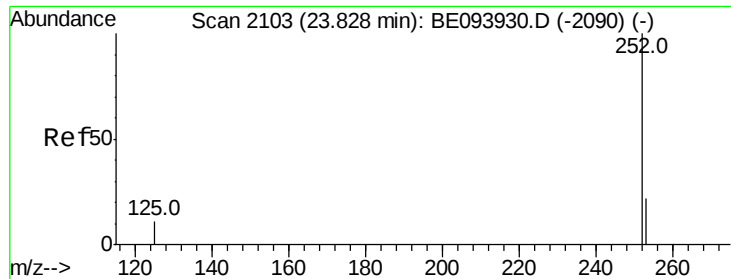


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

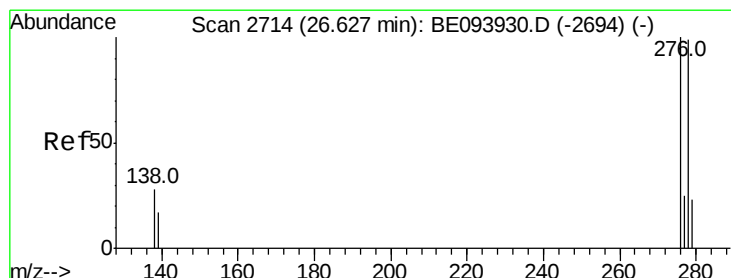
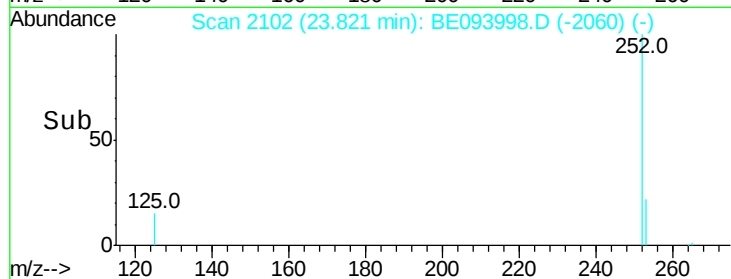
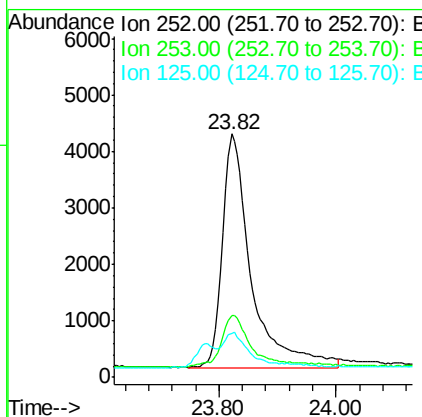
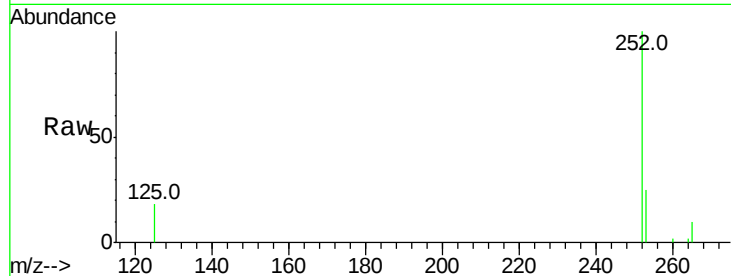




#37
Benzo(a)pyrene
Concen: 0.406 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

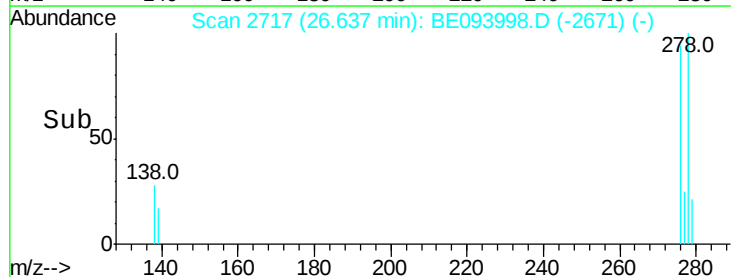
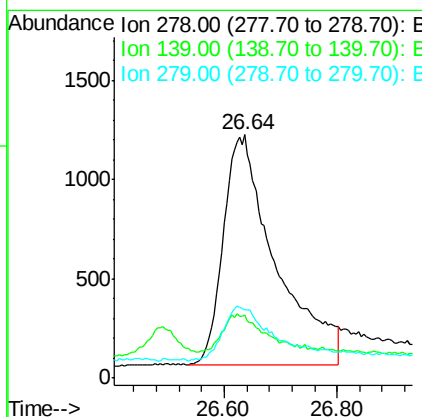
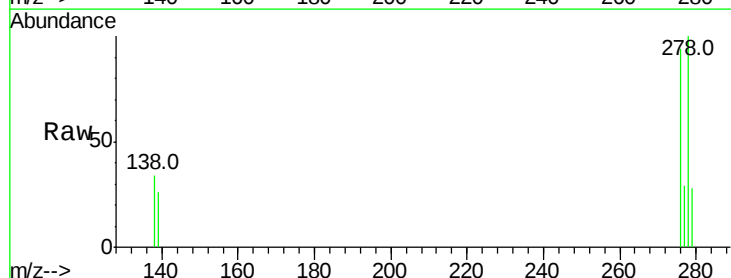
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

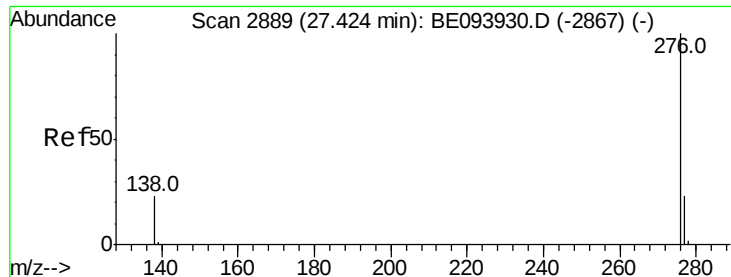
Tot Ion:252 Resp: 14062
Ion Ratio Lower Upper
252 100
253 25.2 19.6 29.4
125 18.2 11.8 17.8#



#38
Dibenzo(a,h)anthracene
Concen: 0.321 ng
RT: 26.64 min Scan# 2717
Delta R.T. 0.01 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Tgt Ion:278 Resp: 7374
Ion Ratio Lower Upper
278 100
139 26.1 16.7 25.1#
279 27.9 21.6 32.4





#39

Benzo(a,h,i)perylene

Concen: 0.344 ng

RT: 27.43 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

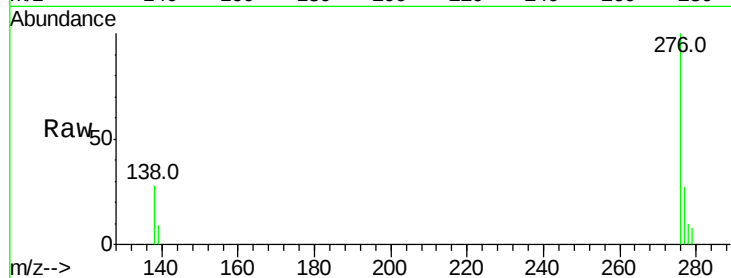
Tot Ion:276 Resp: 8323

Ion Ratio Lower Upper

276 100

277 27.2 20.6 30.8

138 28.1 21.9 32.9



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

