

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093936.D
 Acq On : 5 Sep 2017 14:36
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 06 05:25:47 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	2494	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	13000	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7403	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	12510	0.40	ng	0.00
27) Chrysene-d12	21.43	240	18204	0.40	ng	0.00
34) Perylene-d12	23.94	264	14719	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	2781	0.34	ng	0.00
5) Phenol-d6	7.11	99	4059	0.34	ng	0.00
8) Nitrobenzene-d5	9.08	82	3740	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7200	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	774	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	10031	0.34	ng	0.00
25) Fluoranthene-d10	19.28	212	68330	0.37	ng	0.00
29) Terphenyl-d14	19.87	244	11396	0.34	ng	0.00

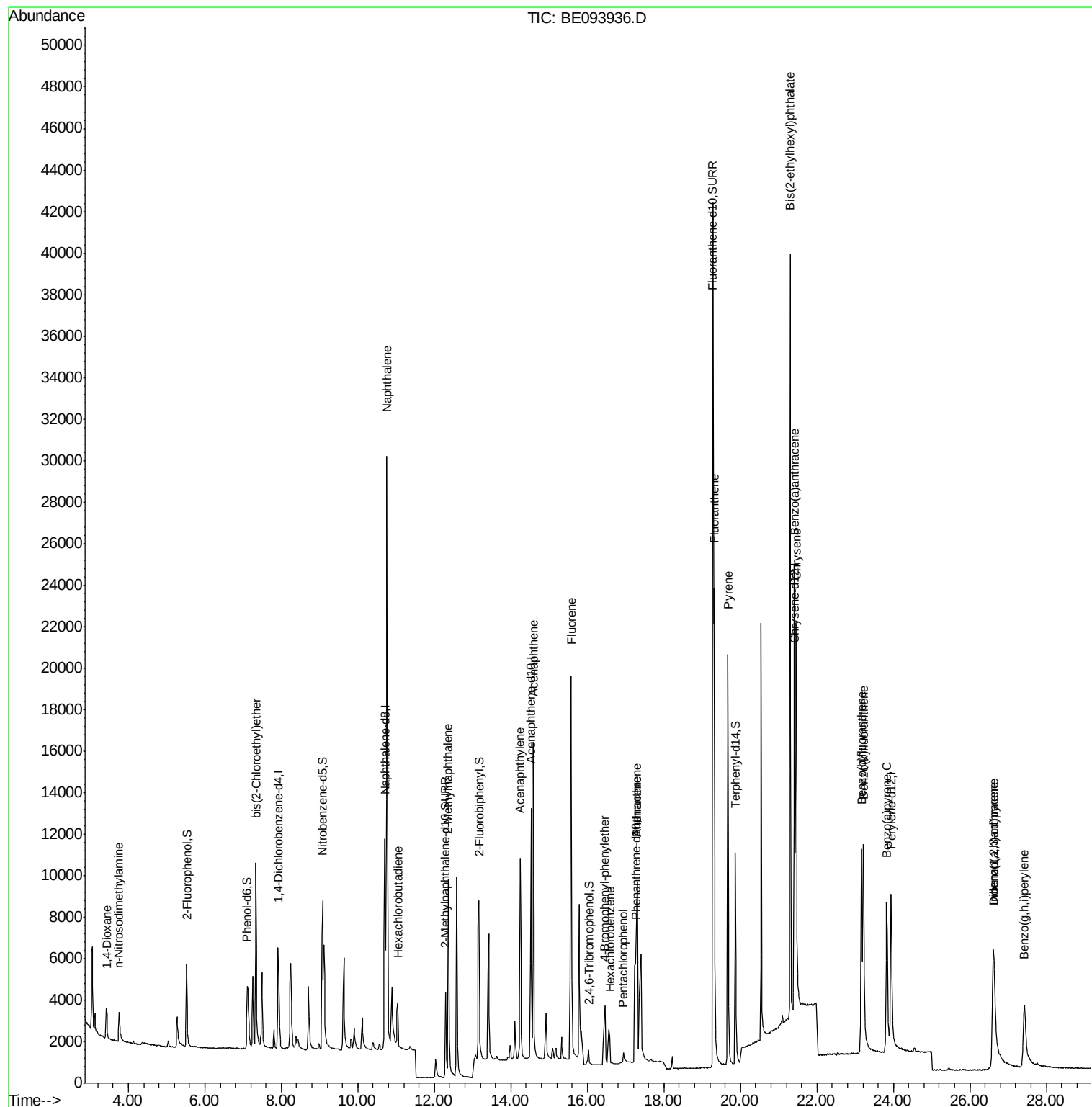
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1274	0.371	ng	95
3) n-Nitrosodimethylamine	3.75	42	1416	0.352	ng	# 98
6) bis(2-Chloroethyl)ether	7.34	93	3374	0.341	ng	91
9) Naphthalene	10.76	128	51431	0.345	ng	99
10) Hexachlorobutadiene	11.04	225	1835	0.339	ng	99
12) 2-Methylnaphthalene	12.36	142	8602	0.348	ng	99
16) Acenaphthylene	14.24	152	12431	0.336	ng	100
17) Acenaphthene	14.59	154	8572	0.343	ng	98
18) Fluorene	15.58	166	10860	0.337	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2564	0.340	ng	92
21) Hexachlorobenzene	16.58	284	2525	0.342	ng	# 100
22) Pentachlorophenol	16.94	266	802	0.404	ng	99
23) Phenanthrene	17.30	178	19068	0.479	ng	# 100
24) Anthracene	17.30	178	19068	0.501	ng	# 84
26) Fluoranthene	19.31	202	20250	0.363	ng	100
28) Pyrene	19.67	202	21280	0.340	ng	100
30) Benzo(a)anthracene	21.40	228	19398	0.347	ng	98
31) Chrysene	21.46	228	19949	0.337	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	42396	0.312	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	12853	0.326	ng	98
35) Benzo(b)fluoranthene	23.17	252	15741	0.336	ng	99
36) Benzo(k)fluoranthene	23.22	252	20635	0.359	ng	96
37) Benzo(a)pyrene	23.83	252	16423	0.344	ng	98
38) Dibenzo(a,h)anthracene	26.62	278	10490	0.331	ng	96
39) Benzo(g,h,i)perylene	27.42	276	11373	0.341	ng	99

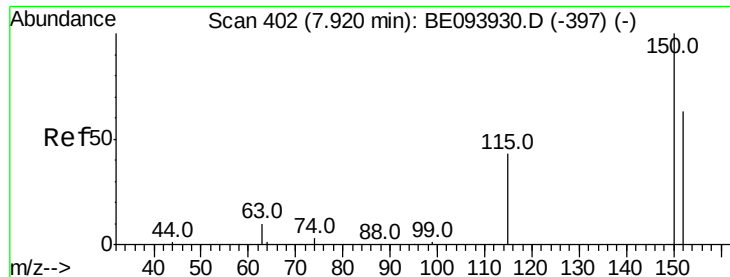
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

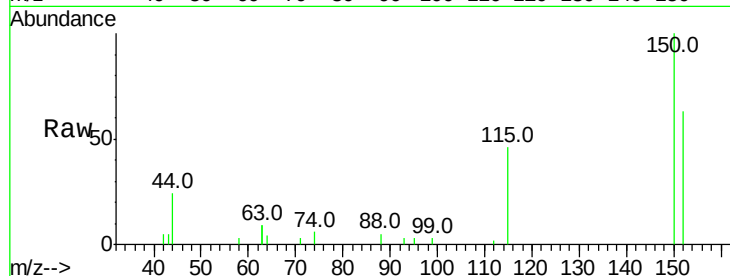
Tot Ion:152 Resp: 2494

Ion Ratio Lower Upper

152 100

150 158.0 121.8 182.6

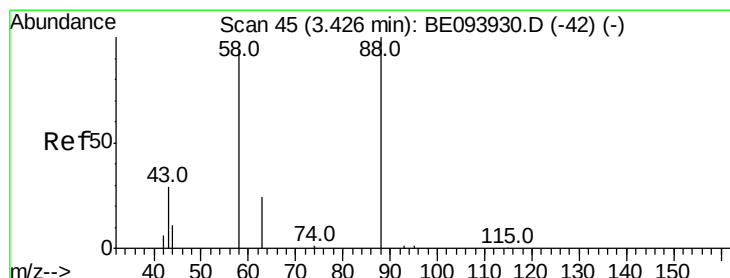
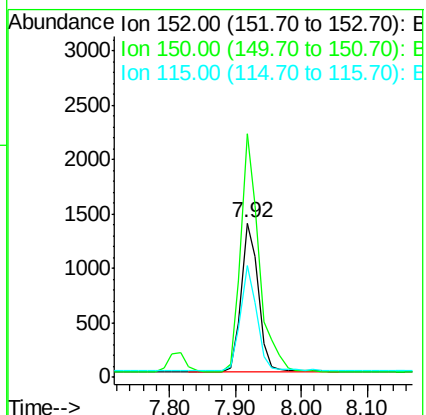
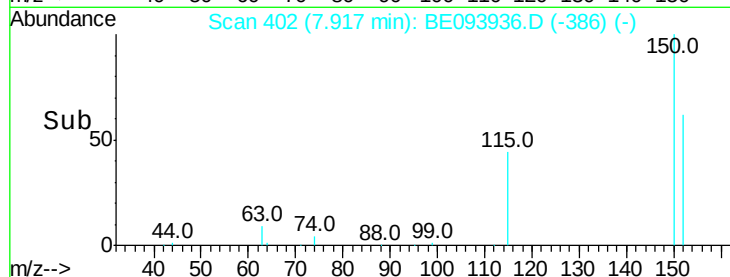
115 72.6 52.6 79.0



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: 0.371 ng

RT: 3.44 min Scan# 46

Delta R.T. 0.01 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

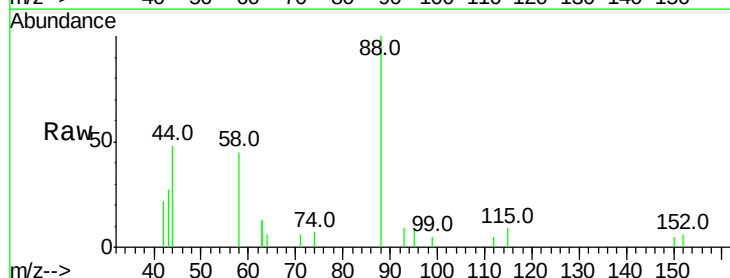
Tgt Ion: 88 Resp: 1274

Ion Ratio Lower Upper

88 100

58 77.2 65.4 98.0

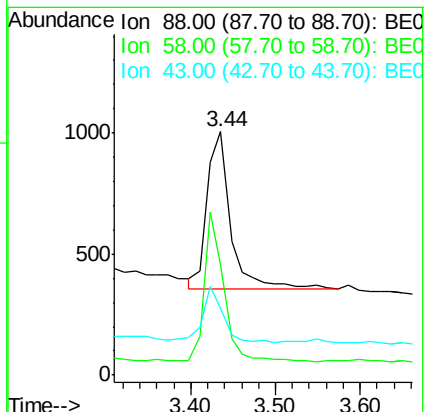
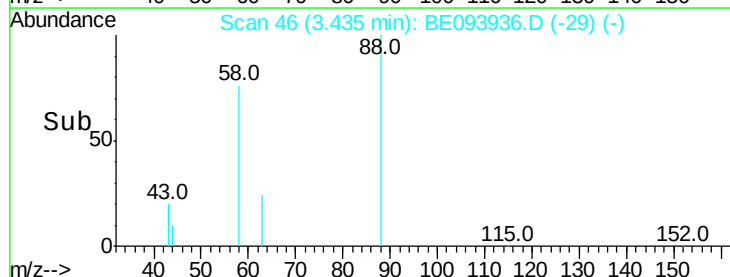
43 32.2 23.9 35.9

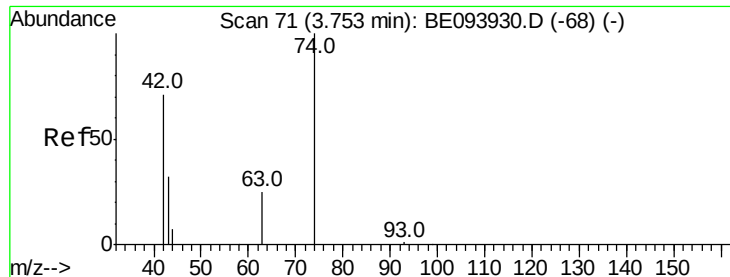


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.352 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

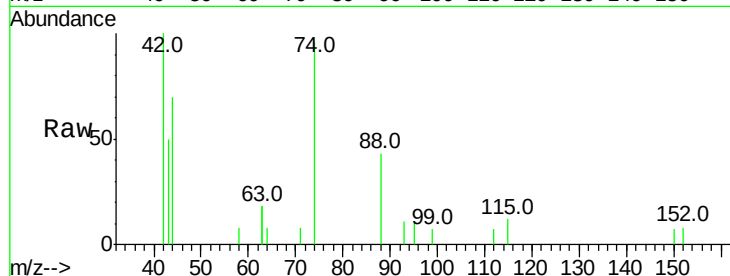
Tot Ion: 42 Resp: 1416

Ion Ratio Lower Upper

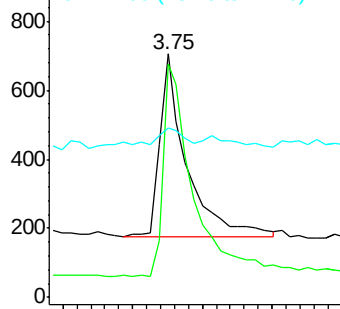
42 100

74 129.9 104.0 156.0

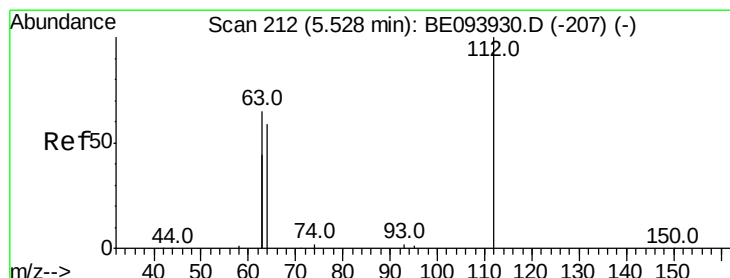
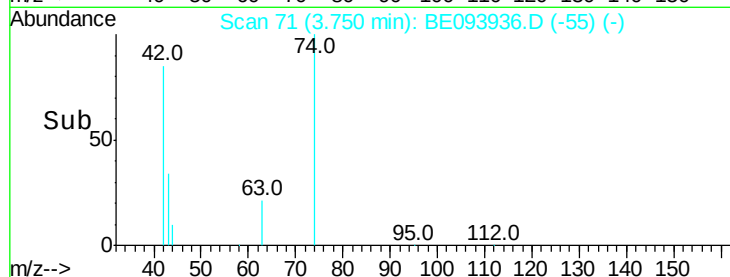
44 11.2 13.8 20.8#



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



Time-->



#4

2-Fluorophenol

Concen: 0.345 ng

RT: 5.53 min Scan# 212

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

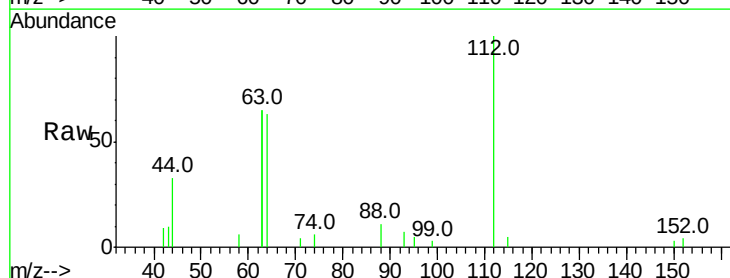
Tgt Ion: 112 Resp: 2781

Ion Ratio Lower Upper

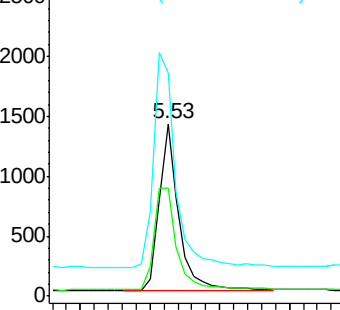
112 100

64 72.1 57.7 86.5

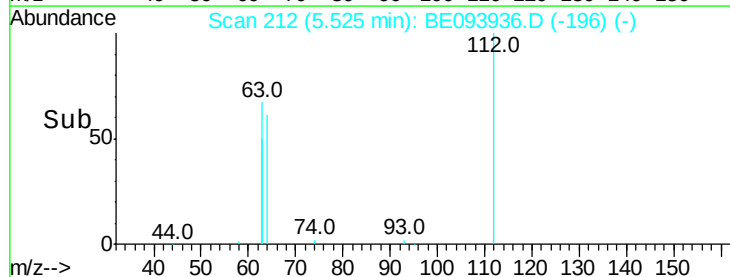
63 141.5 116.0 174.0

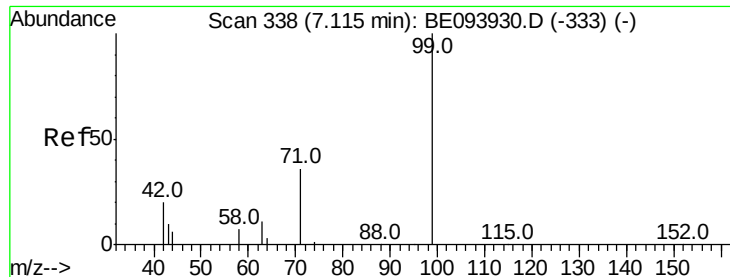


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.335 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

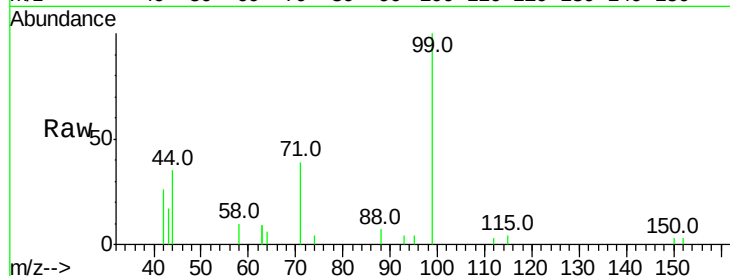
Tot Ion: 99 Resp: 4059

Ion Ratio Lower Upper

99 100

42 21.2 17.1 25.7

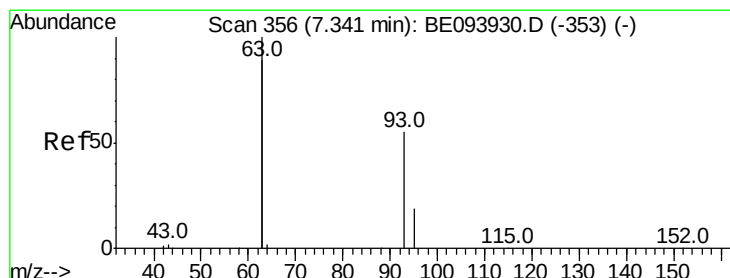
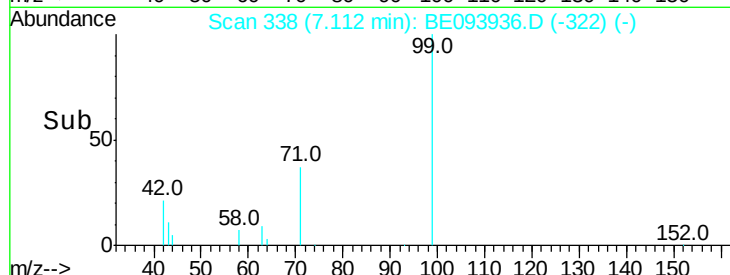
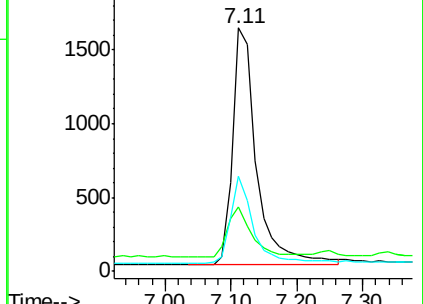
71 35.0 26.6 39.8



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: 0.341 ng

RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

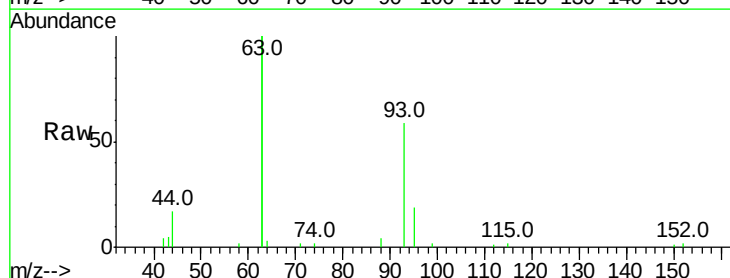
Tgt Ion: 93 Resp: 3374

Ion Ratio Lower Upper

93 100

63 333.0 283.4 425.2

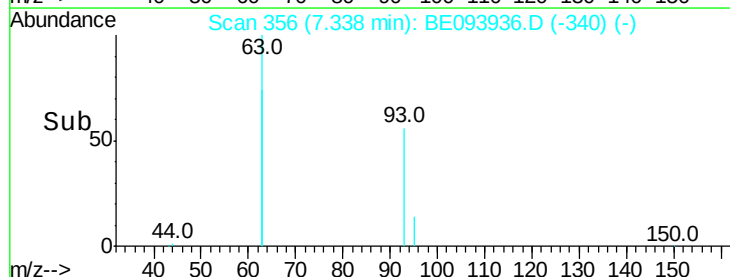
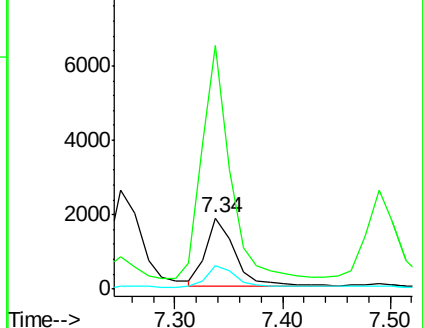
95 31.4 26.9 40.3

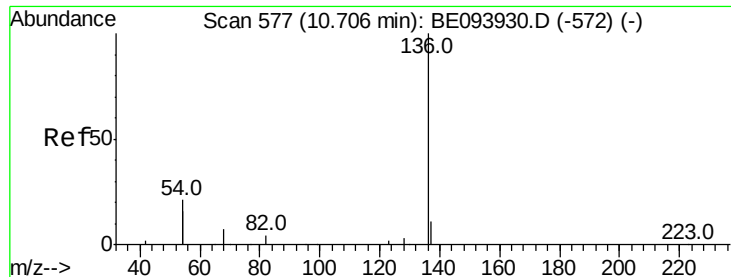


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 13000

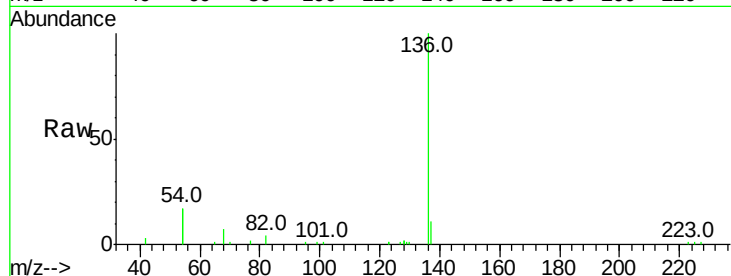
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 33.9 21.9 32.9#

68 7.0 4.6 7.0#



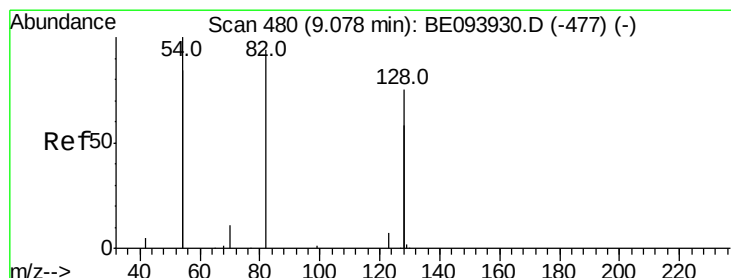
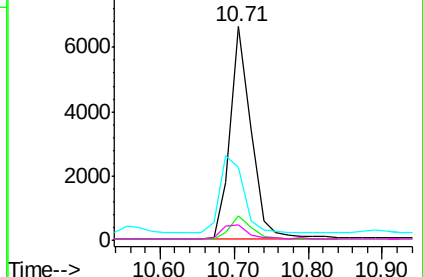
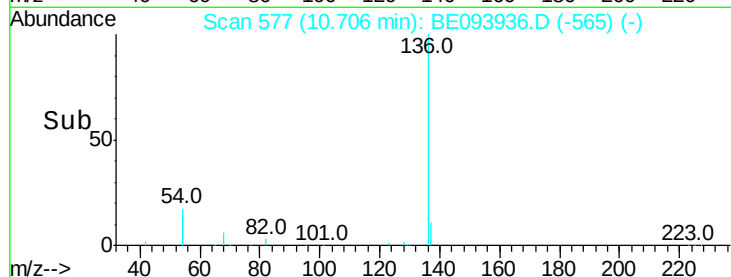
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 0.340 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

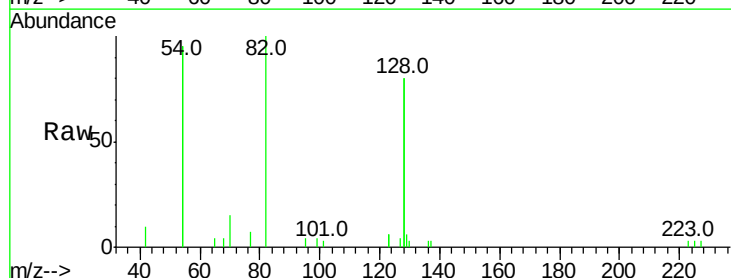
Tgt Ion: 82 Resp: 3740

Ion Ratio Lower Upper

82 100

128 159.5 91.4 137.0#

54 189.7 197.8 296.8#

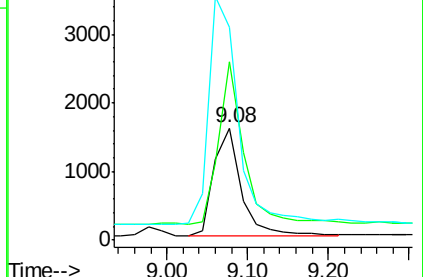
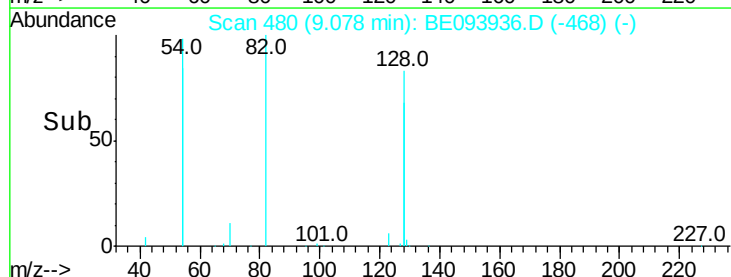


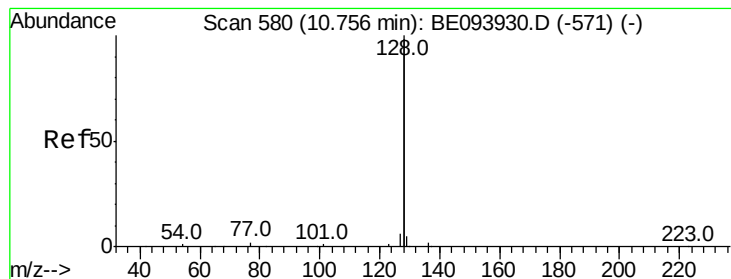
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 0.345 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

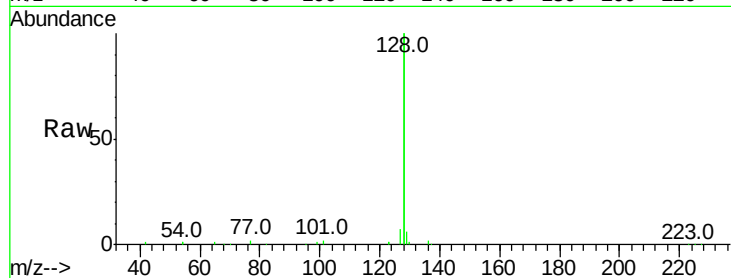
Tot Ion:128 Resp: 51431

Ion Ratio Lower Upper

128 100

129 2.8 2.5 3.7

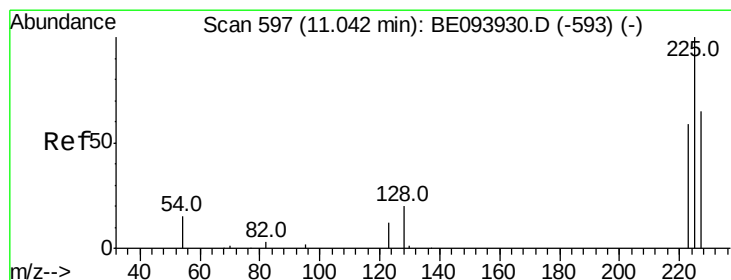
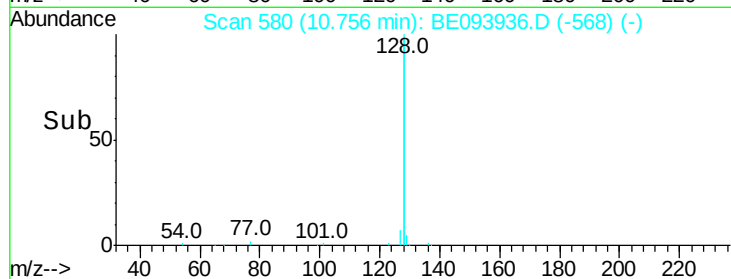
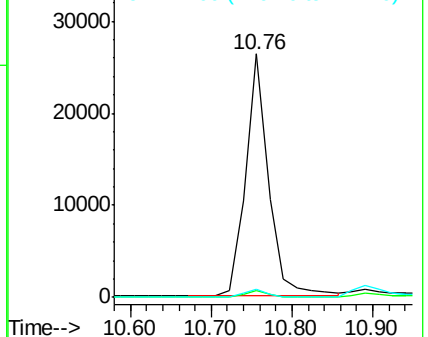
127 3.4 2.6 4.0



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: 0.339 ng

RT: 11.04 min Scan# 597

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

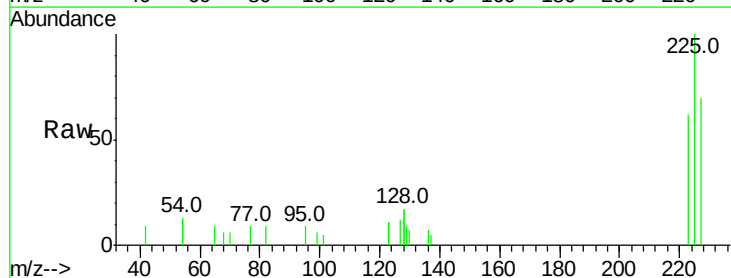
Tgt Ion:225 Resp: 1835

Ion Ratio Lower Upper

225 100

223 61.5 49.4 74.0

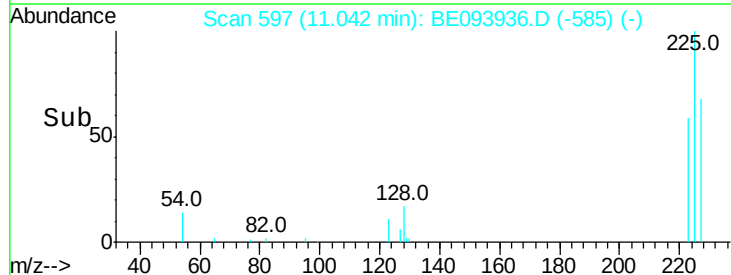
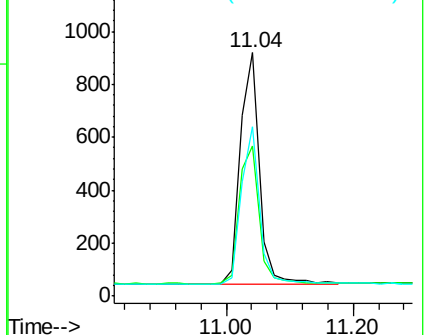
227 64.4 50.5 75.7

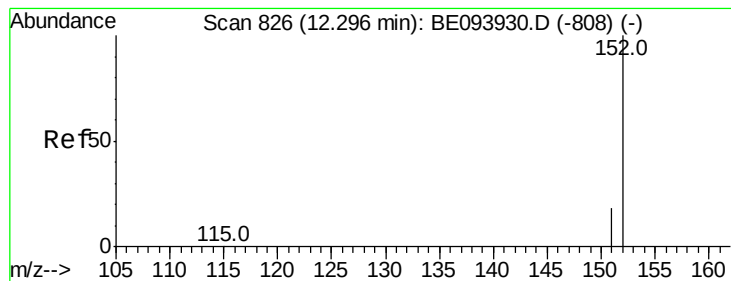


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.346 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

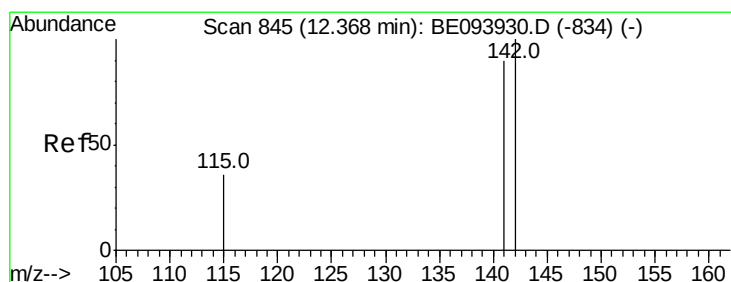
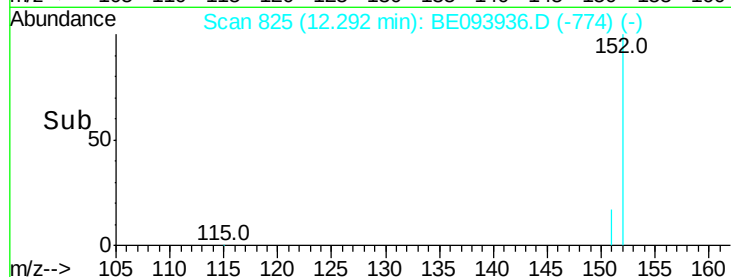
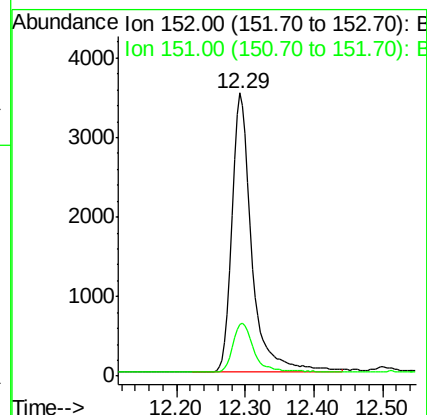
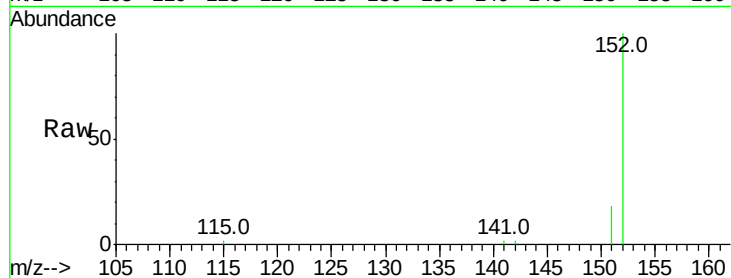
SSTDCCC0.4

Tot Ion:152 Resp: 7200

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.0



#12

2-Methylnaphthalene

Concen: 0.348 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

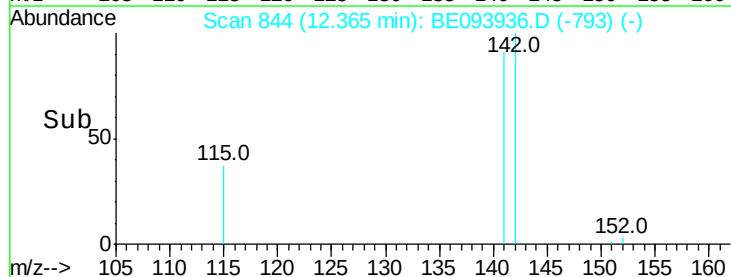
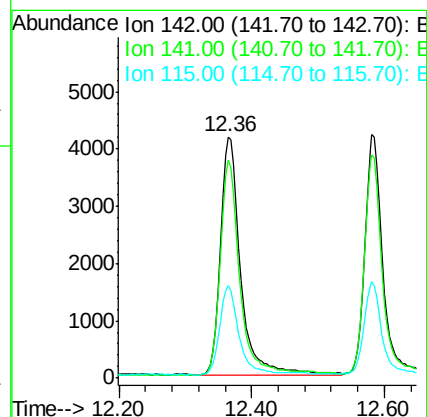
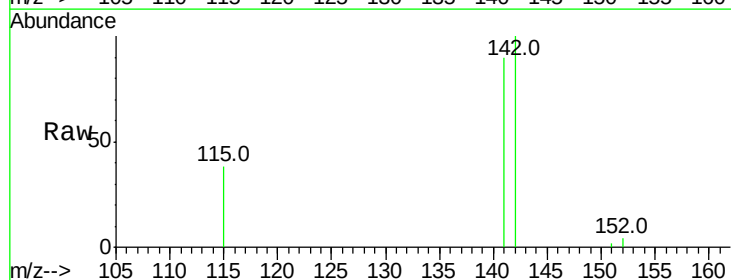
Tgt Ion:142 Resp: 8602

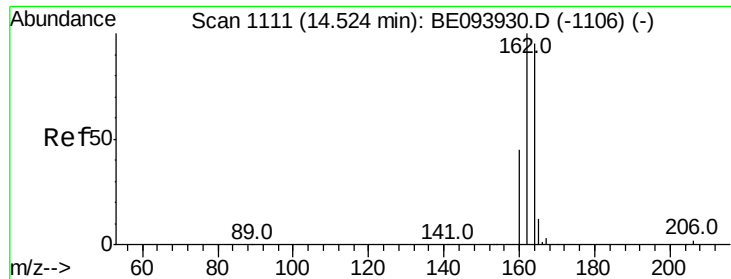
Ion Ratio Lower Upper

142 100

141 90.2 71.4 107.2

115 38.2 29.4 44.0

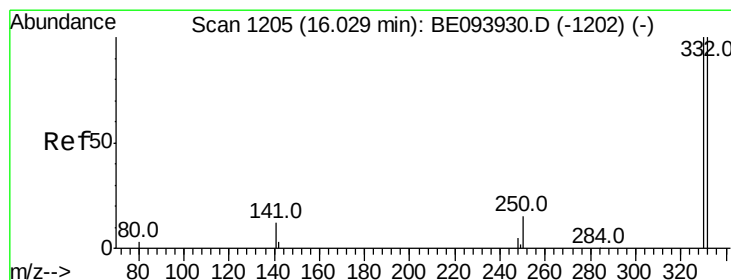
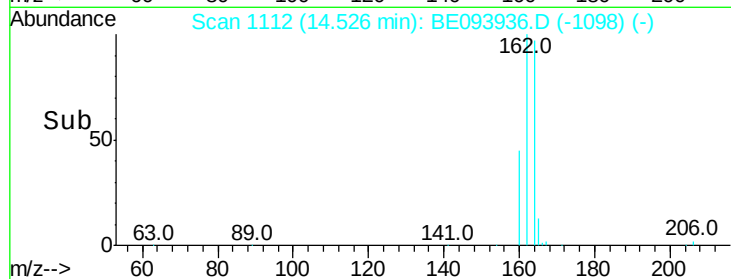
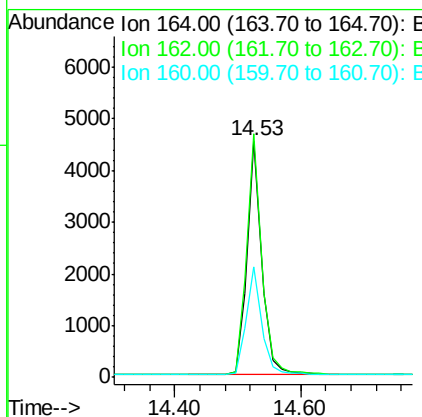
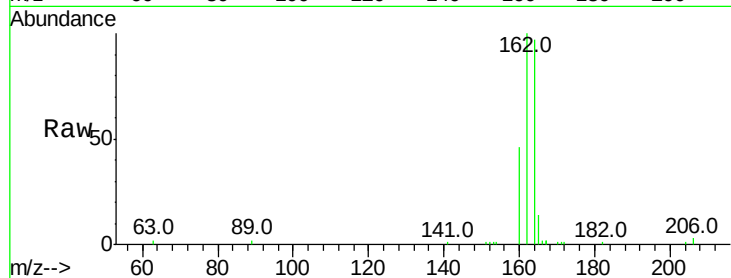




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

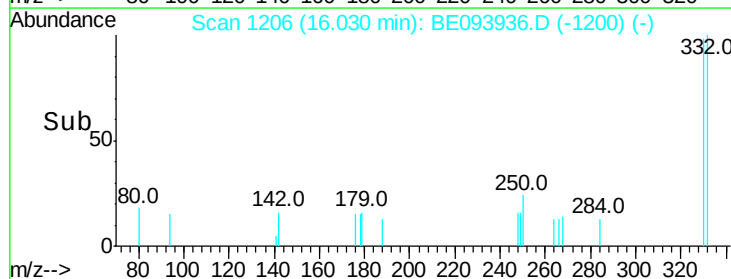
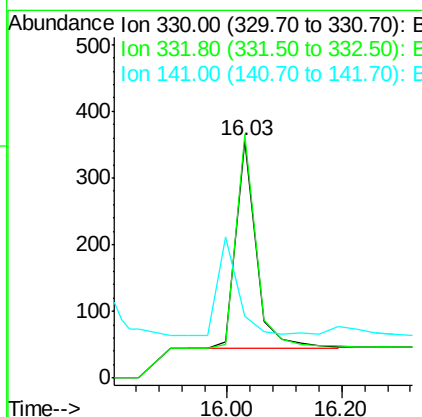
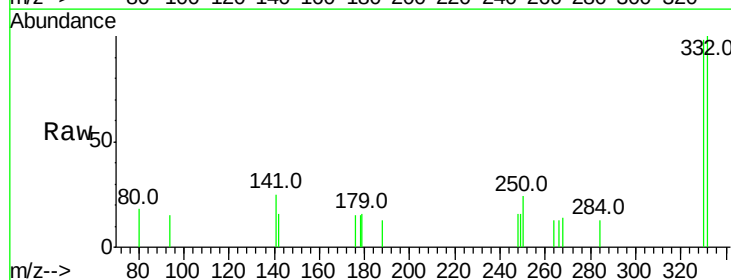
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

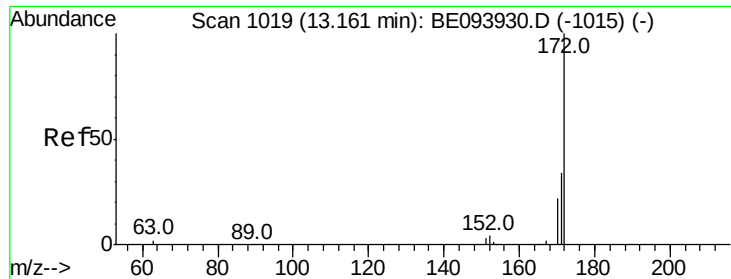
Tot Ion:164 Resp: 7403
 Ion Ratio Lower Upper
 164 100
 162 102.9 80.8 121.2
 160 47.0 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.338 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

Tgt Ion:330 Resp: 774
 Ion Ratio Lower Upper
 330 100
 332 100.0 76.9 115.3
 141 0.0 0.0 0.0

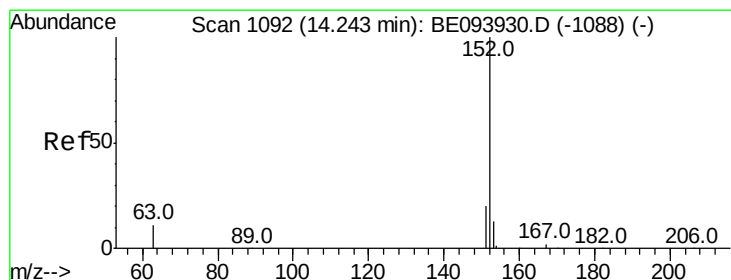
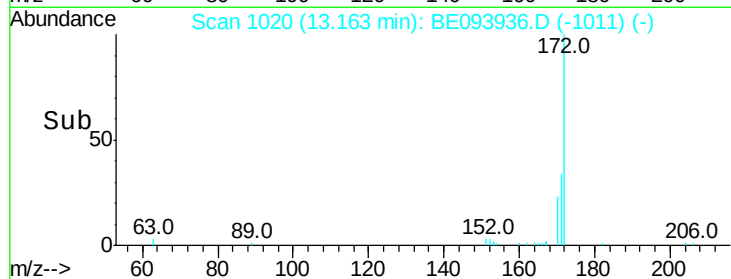
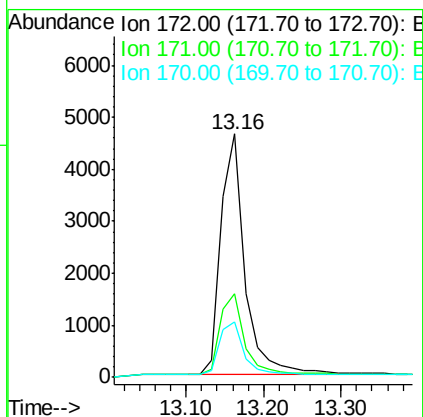
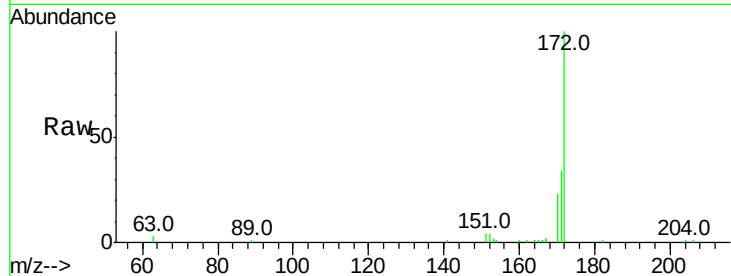




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

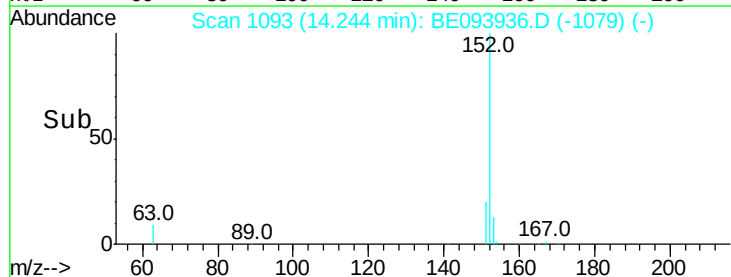
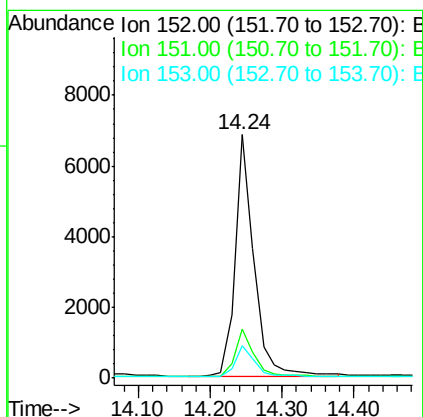
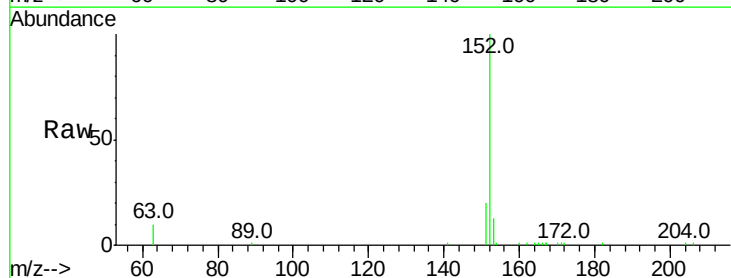
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

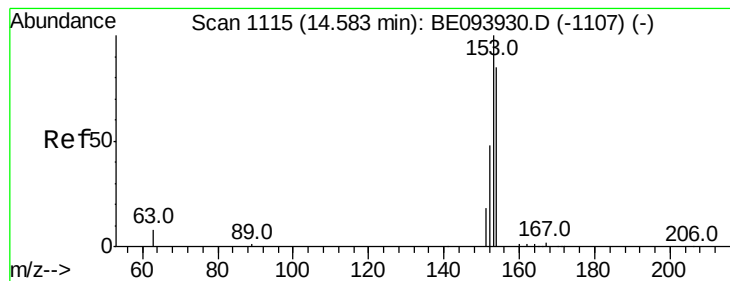
Tot Ion:172 Resp: 10031
Ion Ratio Lower Upper
172 100
171 34.4 26.9 40.3
170 22.9 17.3 25.9



#16
Acenaphthylene
Concen: 0.336 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion:152 Resp: 12431
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.6 16.0





#17

Acenaphthene

Concen: 0.343 ng

RT: 14.59 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

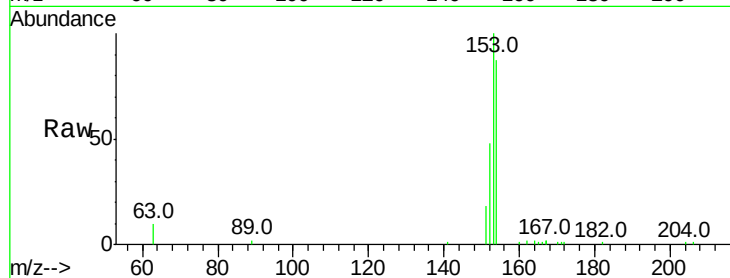
Tot Ion:154 Resp: 8572

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

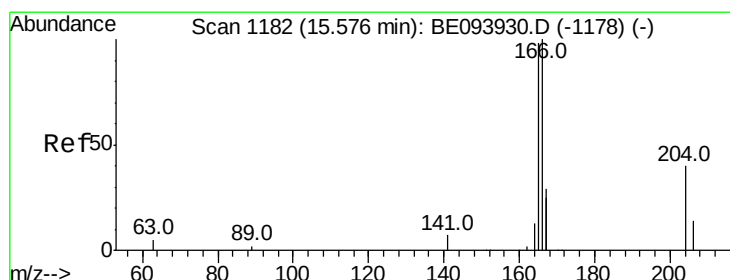
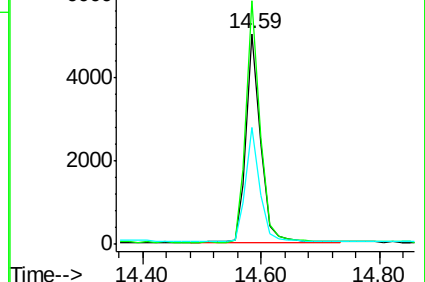
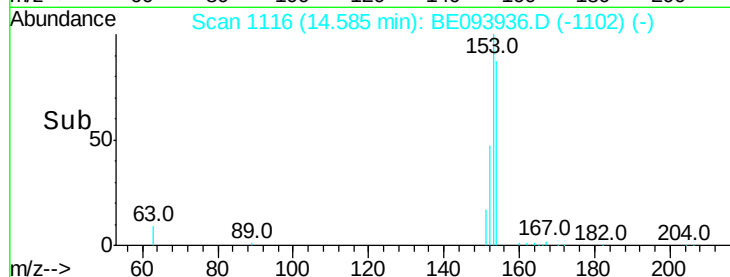
152 53.9 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.337 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

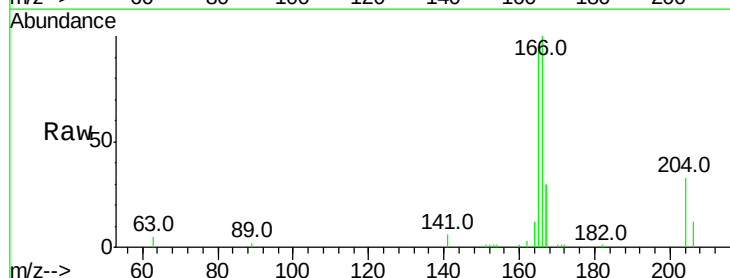
Tgt Ion:166 Resp: 10860

Ion Ratio Lower Upper

166 100

165 98.4 79.4 119.0

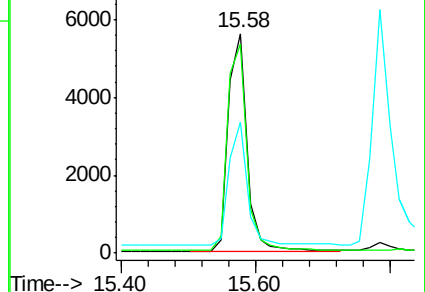
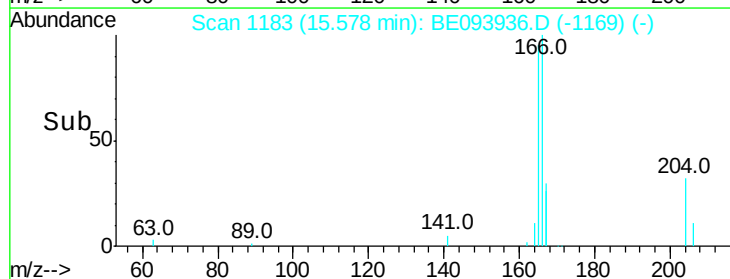
167 54.8 43.5 65.3

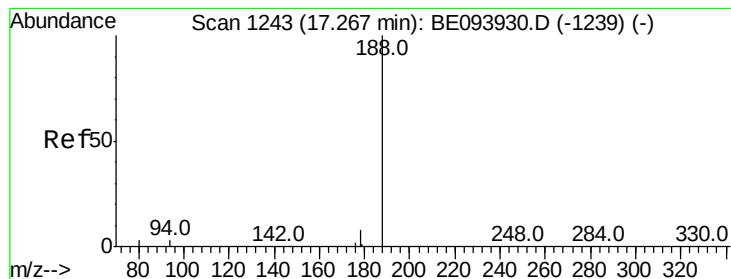


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

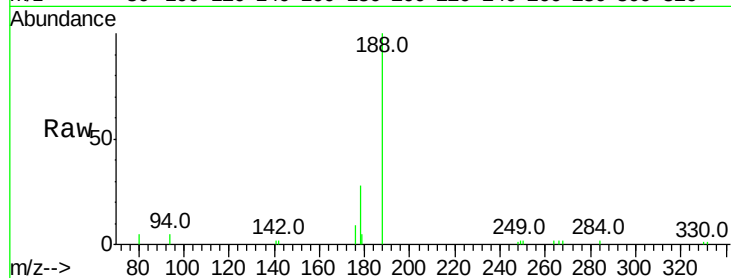
Tot Ion:188 Resp: 12510

Ion Ratio Lower Upper

188 100

94 5.1 16.1 24.1#

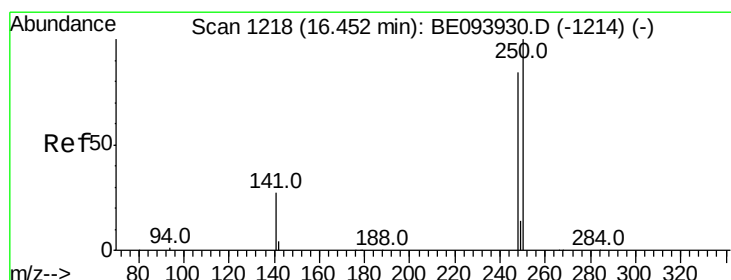
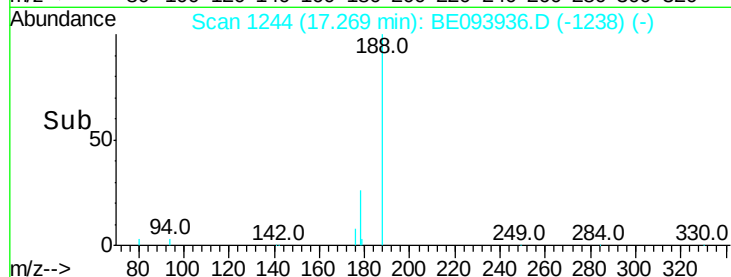
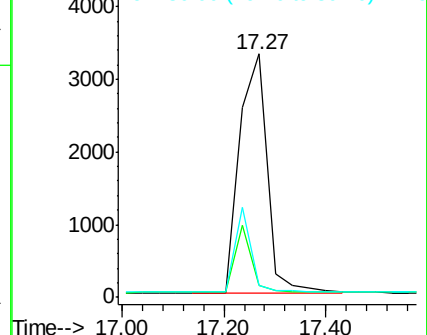
80 5.0 18.2 27.2#



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: 0.340 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

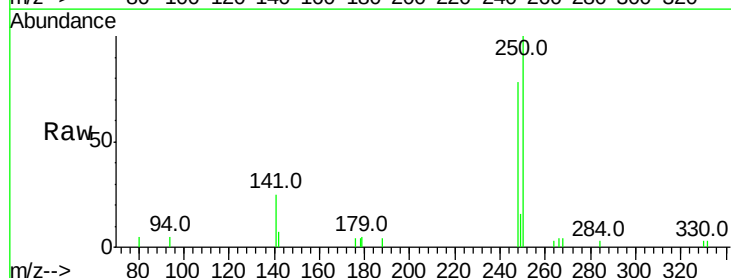
Tgt Ion:248 Resp: 2564

Ion Ratio Lower Upper

248 100

250 128.5 111.8 167.8

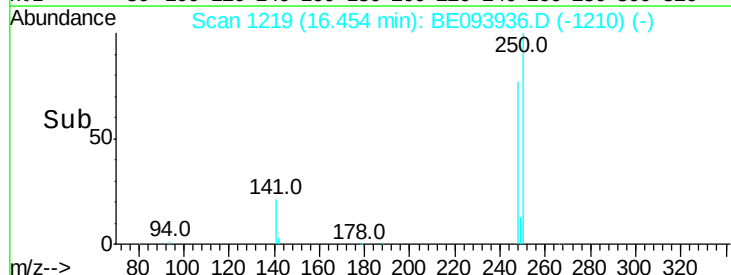
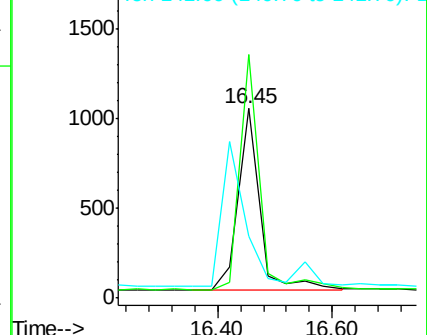
141 32.5 27.1 40.7

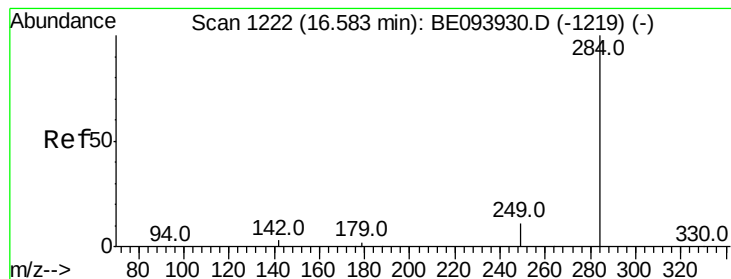


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.342 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

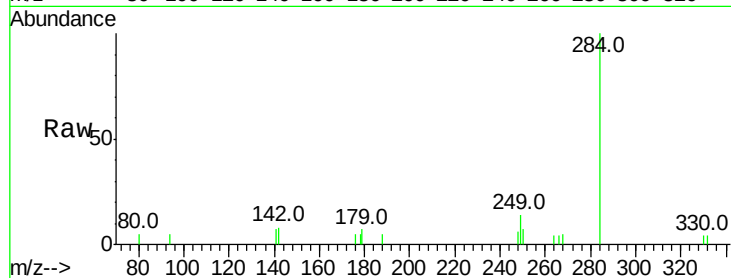
Tot Ion:284 Resp: 2525

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

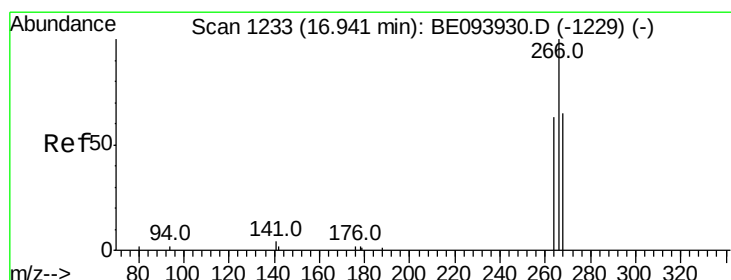
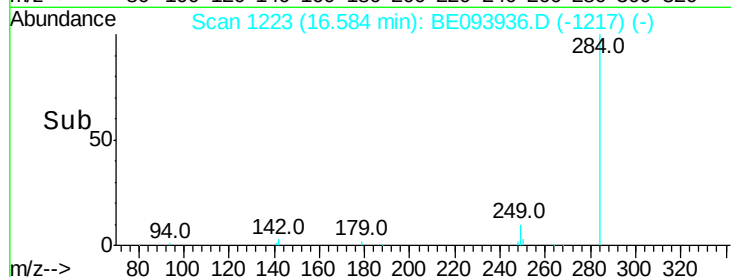
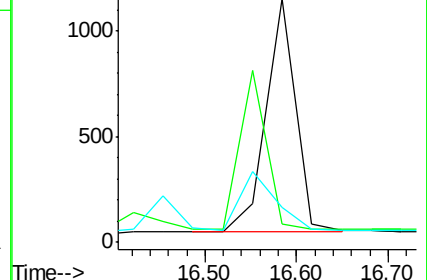
249 0.0 0.0 0.0



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: 0.404 ng

RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

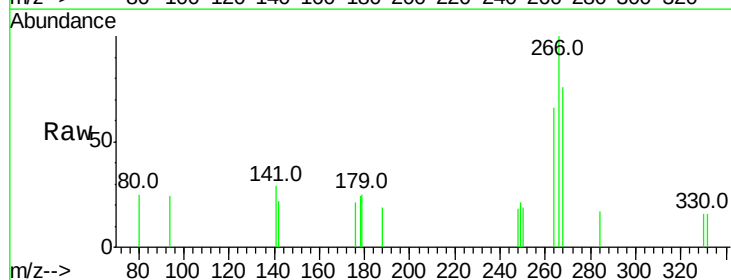
Tgt Ion:266 Resp: 802

Ion Ratio Lower Upper

266 100

264 65.6 53.5 80.3

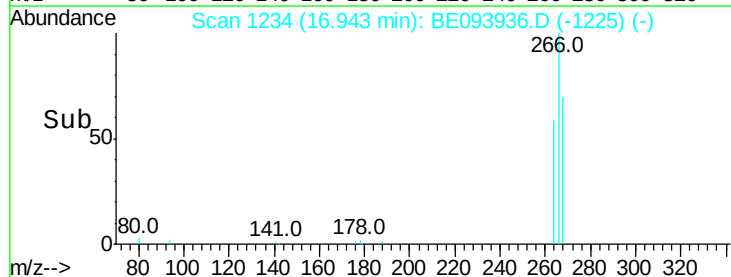
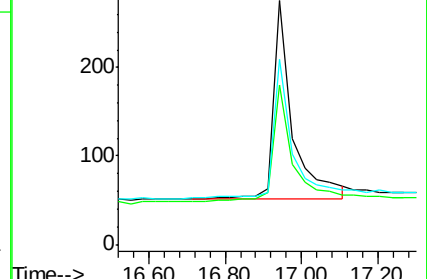
268 75.7 60.0 90.0

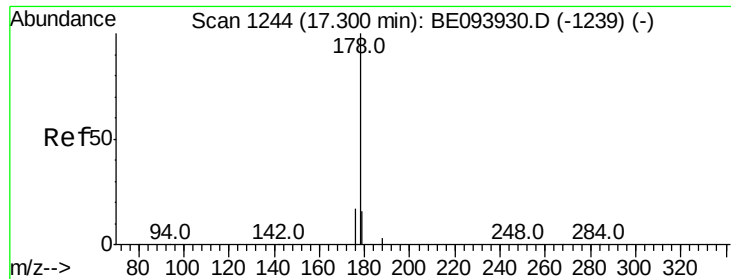


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

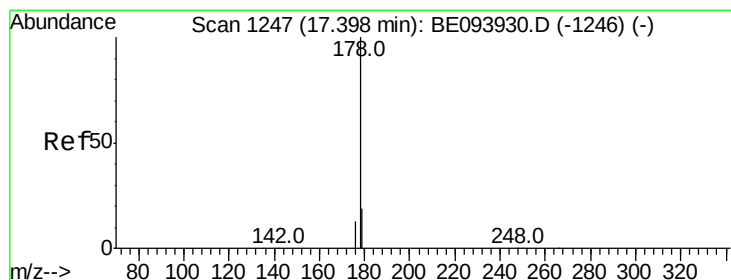
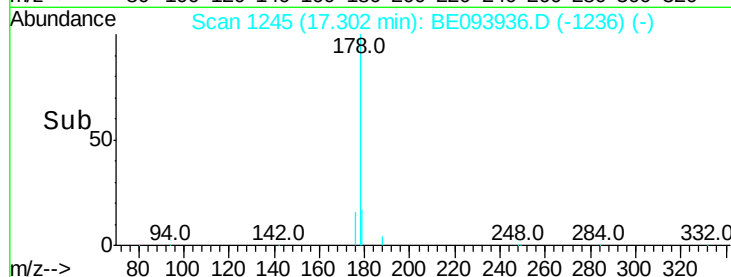
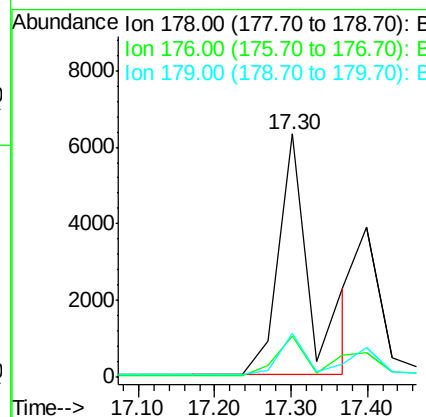
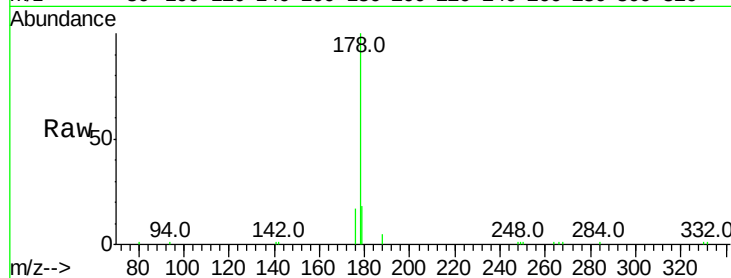




#23
Phenanthrene
Concen: 0.479 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

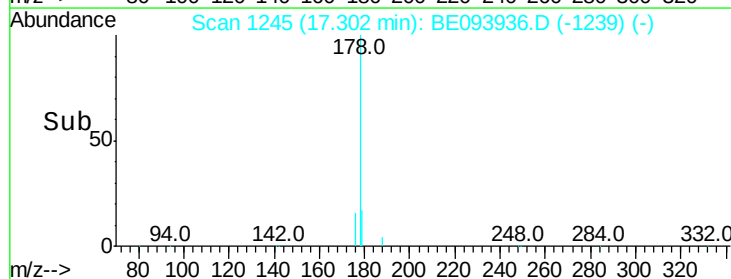
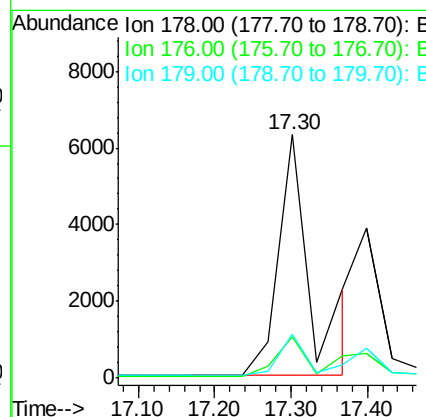
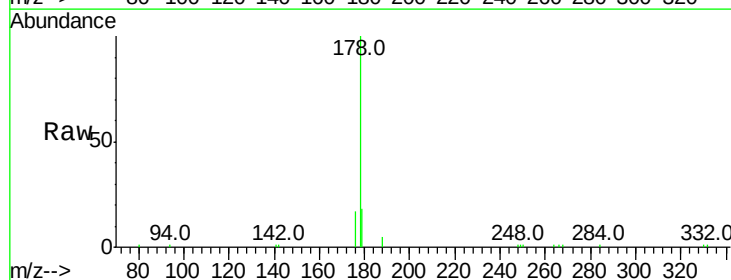
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

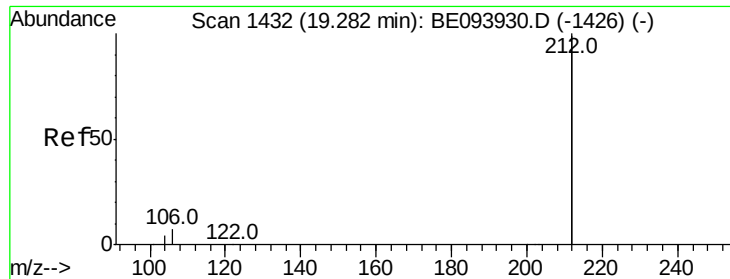
Tot Ion:178 Resp: 19068
Ion Ratio Lower Upper
178 100
176 27.4 0.0 0.0#
179 15.5 12.6 18.8



#24
Anthracene
Concen: 0.501 ng
RT: 17.30 min Scan# 1245
Delta R.T. -0.10 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion:178 Resp: 19068
Ion Ratio Lower Upper
178 100
176 27.2 16.0 24.0#
179 15.5 0.0 0.0#

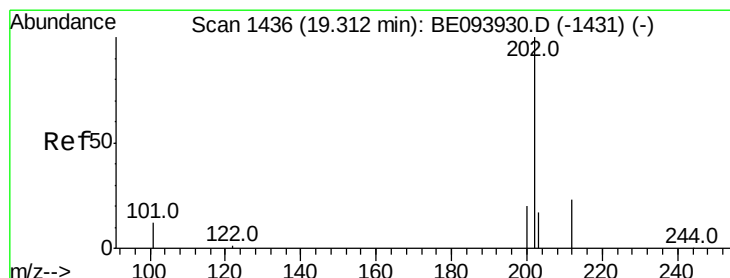
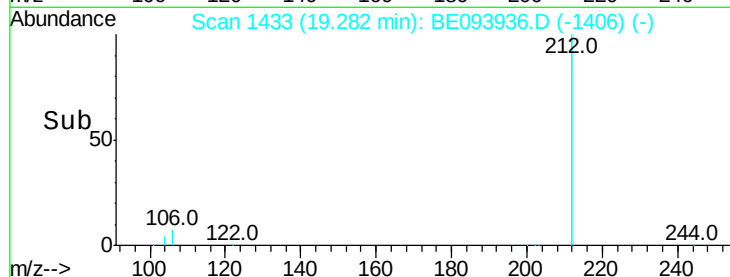
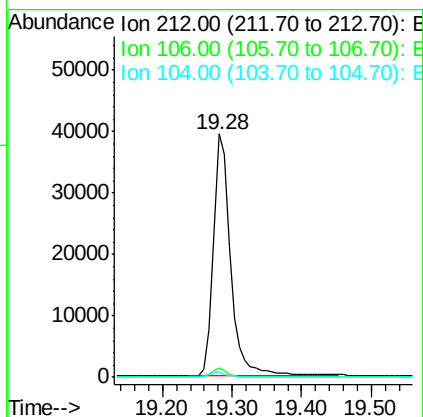
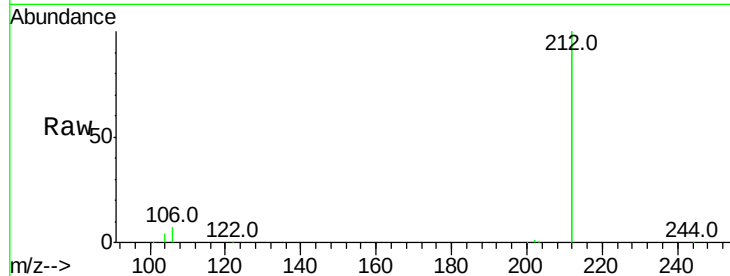




#25
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.28 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

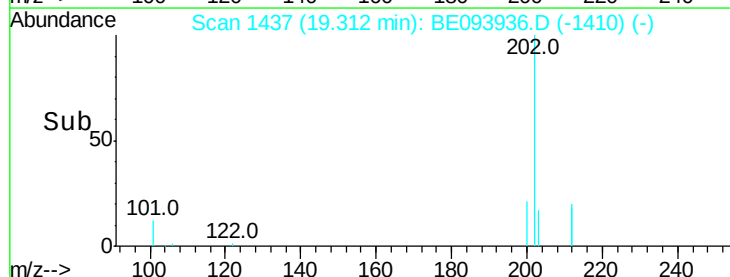
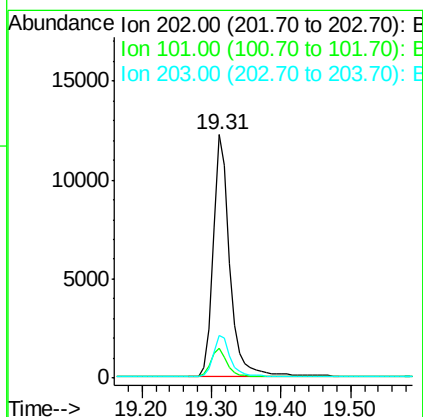
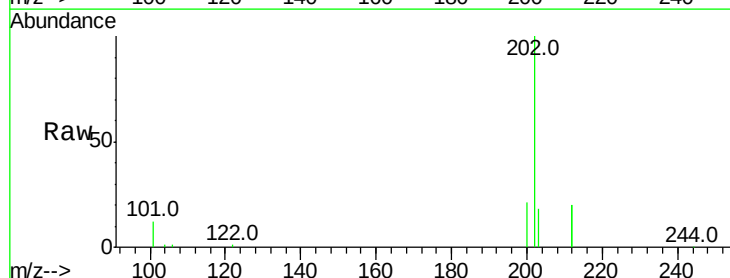
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

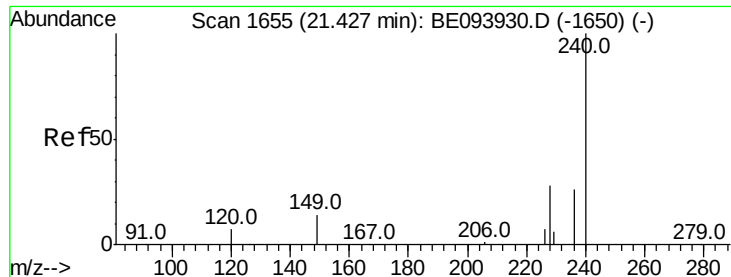
Tot Ion:212 Resp: 68330
Ion Ratio Lower Upper
212 100
106 3.4 2.7 4.1
104 1.9 1.6 2.4



#26
Fluoranthene
Concen: 0.363 ng
RT: 19.31 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion:202 Resp: 20250
Ion Ratio Lower Upper
202 100
101 12.1 9.7 14.5
203 17.2 13.7 20.5

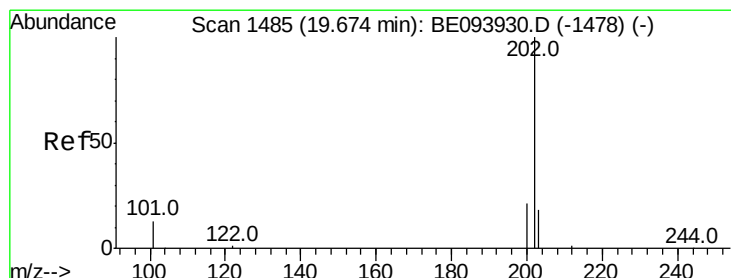
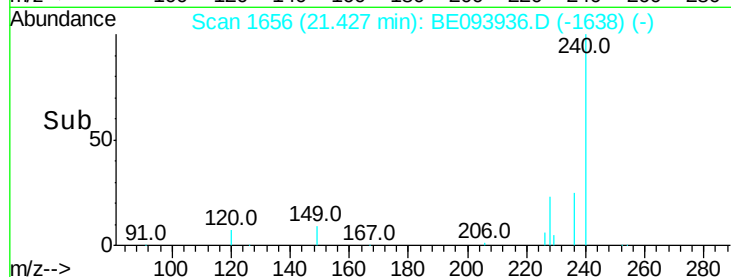
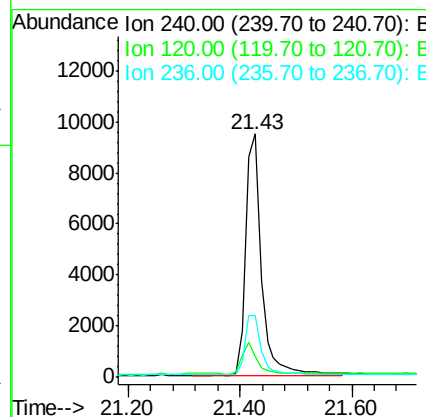
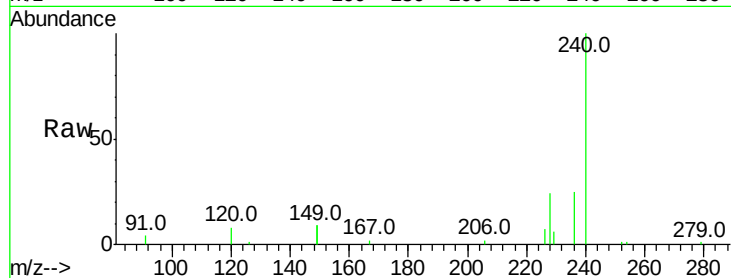




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

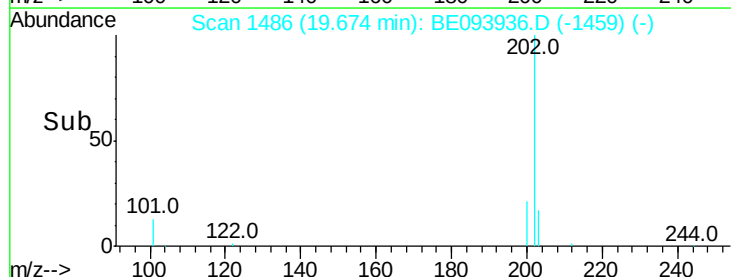
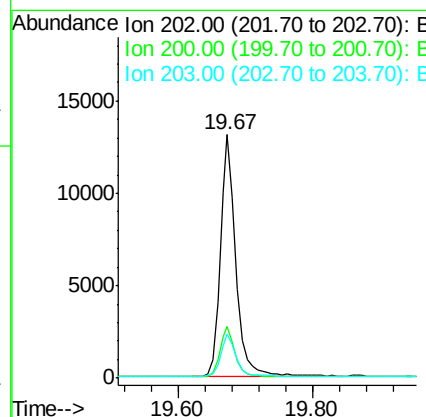
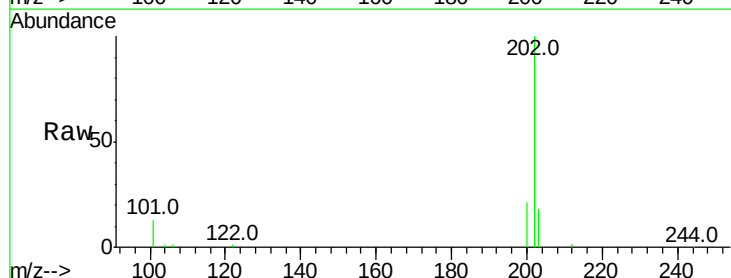
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

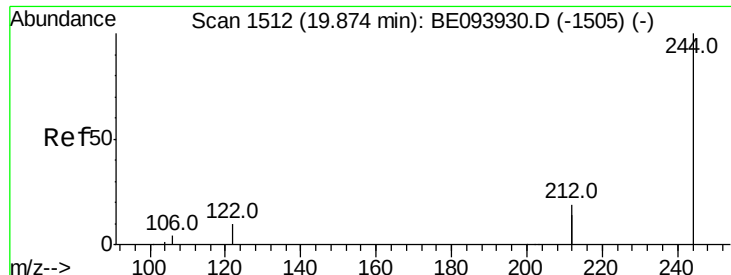
Tot Ion:240 Resp: 18204
 Ion Ratio Lower Upper
 240 100
 120 8.4 8.7 13.1#
 236 25.3 21.3 31.9



#28
 Pyrene
 Concen: 0.340 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

Tgt Ion:202 Resp: 21280
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.6 24.8
 203 17.5 14.2 21.4





#29

Terphenyl-d14

Concen: 0.340 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

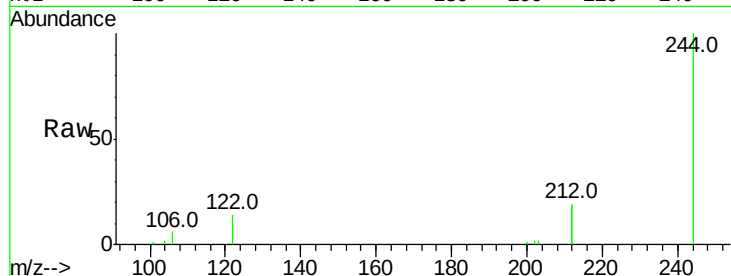
Tot Ion:244 Resp: 11396

Ion Ratio Lower Upper

244 100

212 37.1 28.3 42.5

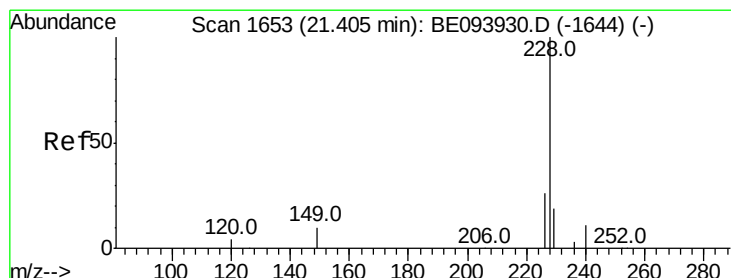
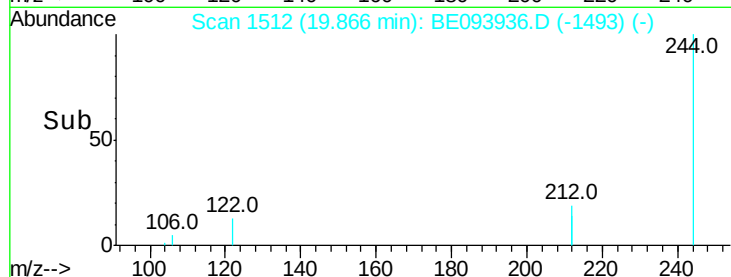
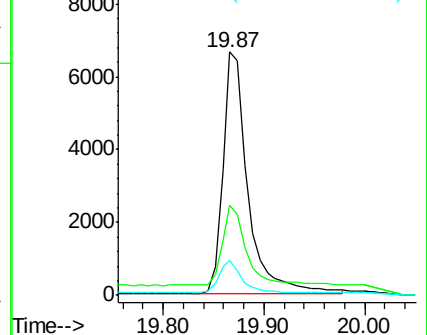
122 14.2 9.4 14.0#



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: 0.347 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

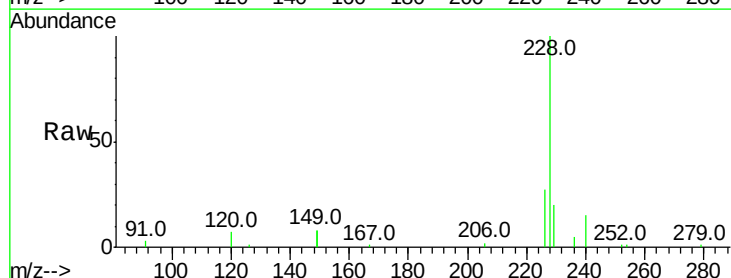
Tgt Ion:228 Resp: 19398

Ion Ratio Lower Upper

228 100

226 27.1 20.8 31.2

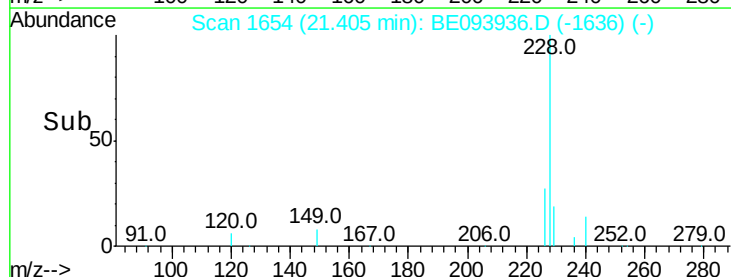
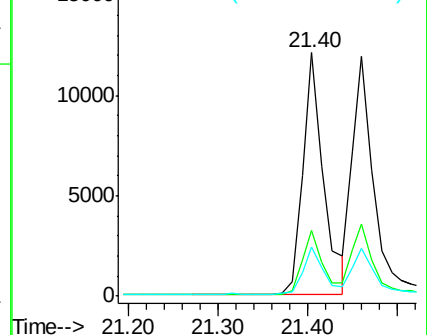
229 20.1 16.6 25.0

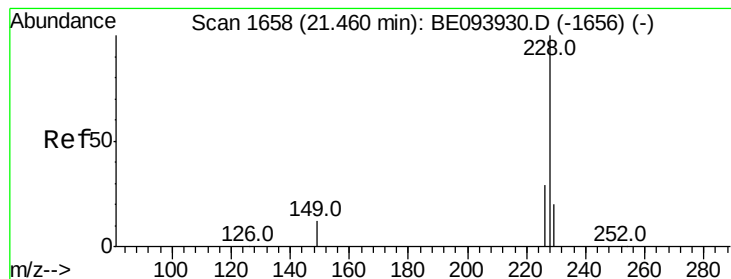


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.337 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

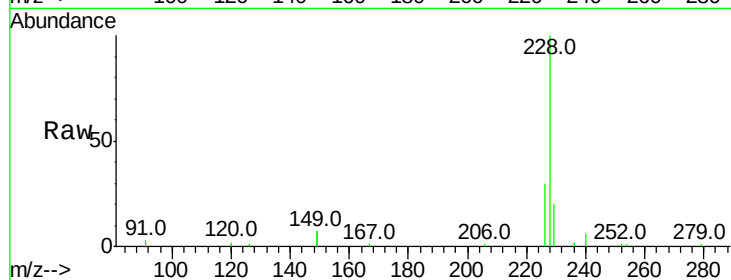
Tot Ion:228 Resp: 19949

Ion Ratio Lower Upper

228 100

226 29.8 24.6 37.0

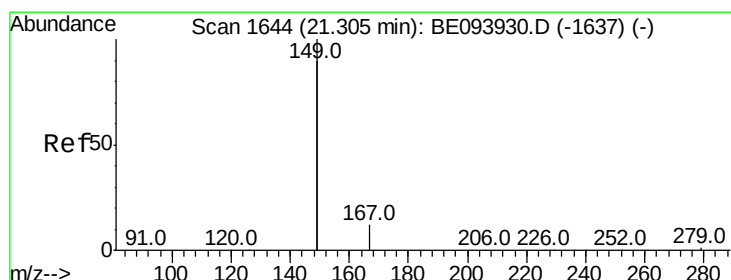
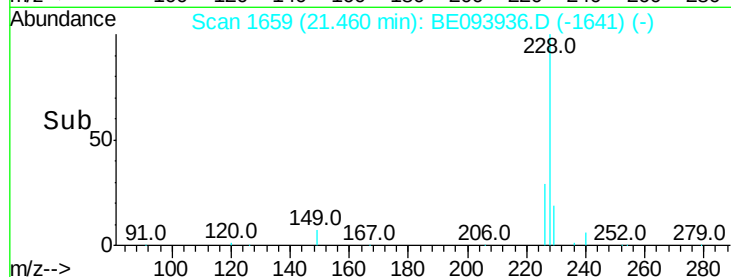
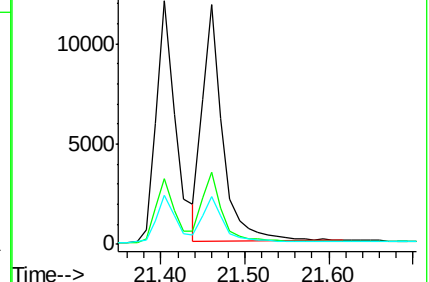
229 20.0 15.8 23.8



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: 0.312 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

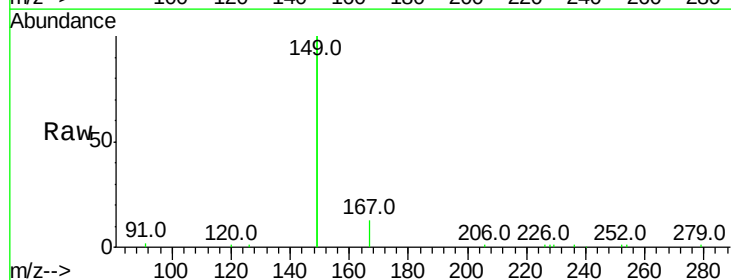
Tgt Ion:149 Resp: 42396

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

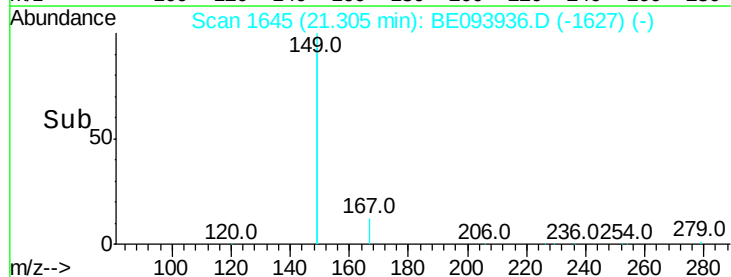
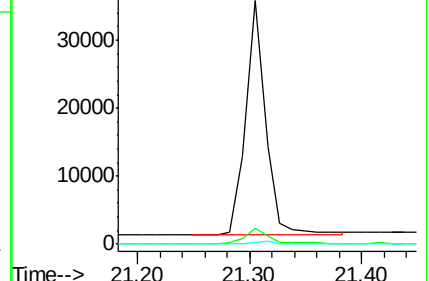
279 0.9 0.7 1.1

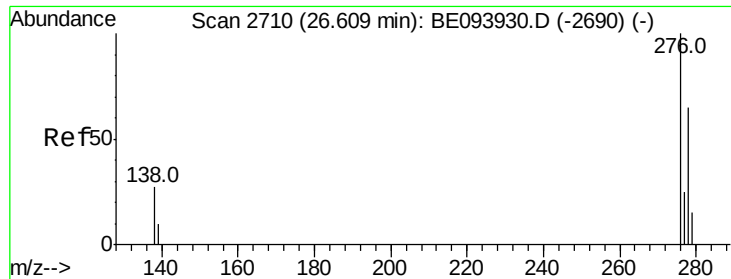


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

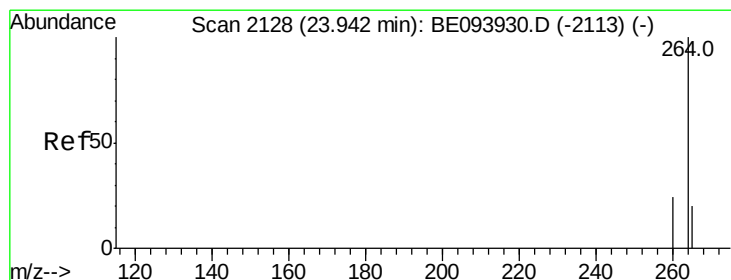
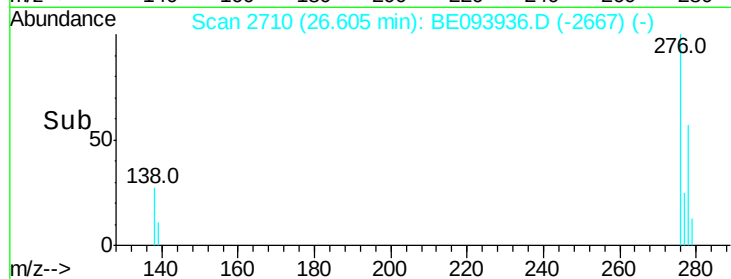
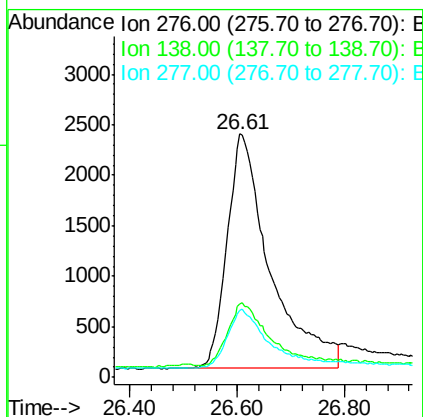
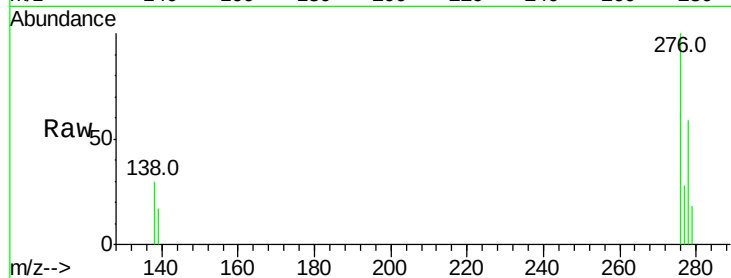




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.326 ng
 RT: 26.61 min Scan# 2710
 Delta R.T. -0.00 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

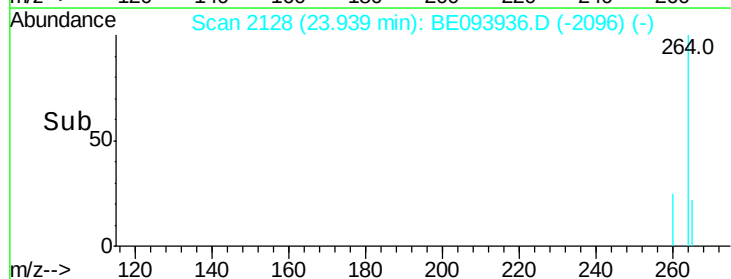
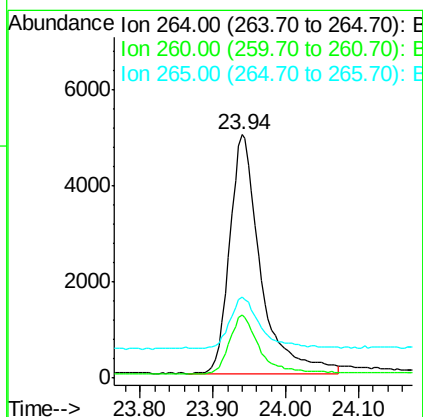
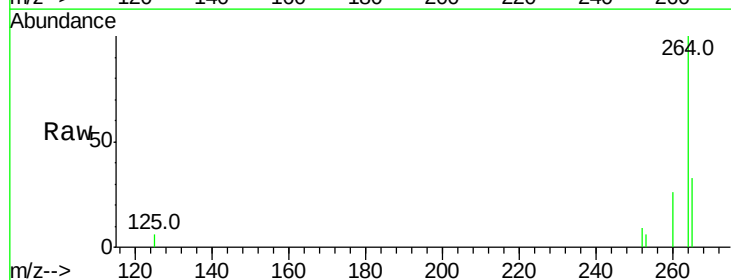
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

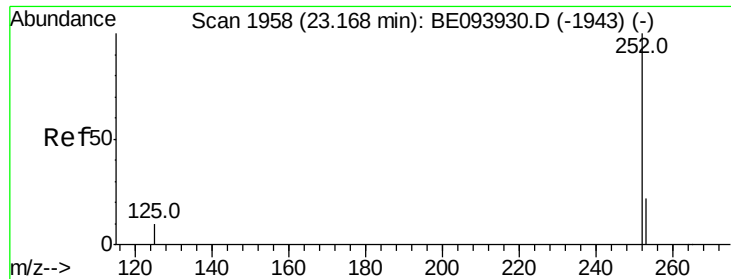
Tot Ion:276 Resp: 12853
 Ion Ratio Lower Upper
 276 100
 138 25.8 22.2 33.2
 277 24.5 19.5 29.3



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

Tgt Ion:264 Resp: 14719
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.0 30.0
 265 33.2 24.0 36.0





#35

Benzo(b)fluoranthene

Concen: 0.336 ng

RT: 23.17 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

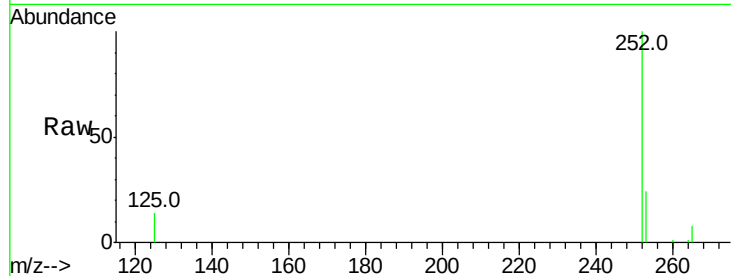
Tot Ion:252 Resp: 15741

Ion Ratio Lower Upper

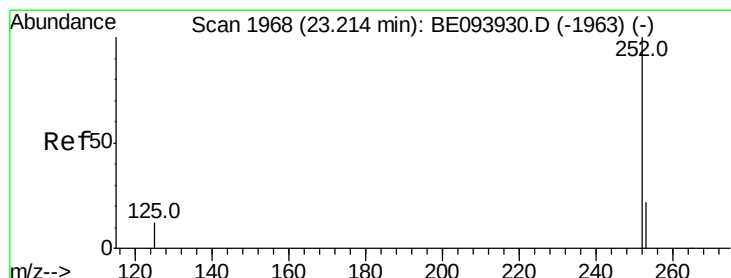
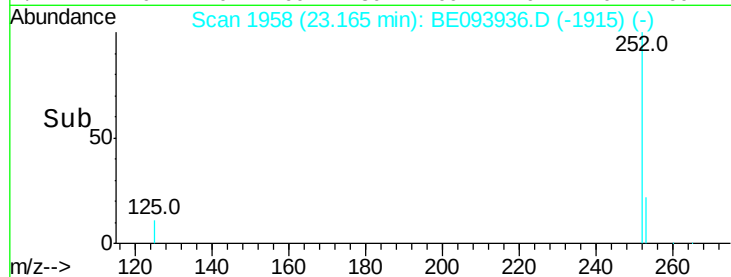
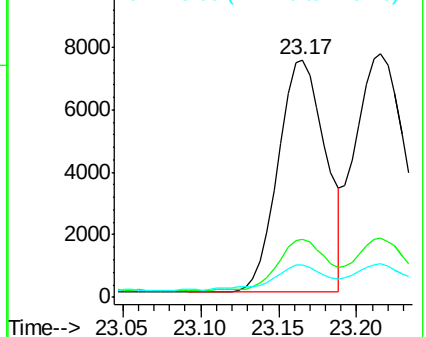
252 100

253 24.3 19.4 29.0

125 13.6 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: 0.359 ng

RT: 23.22 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

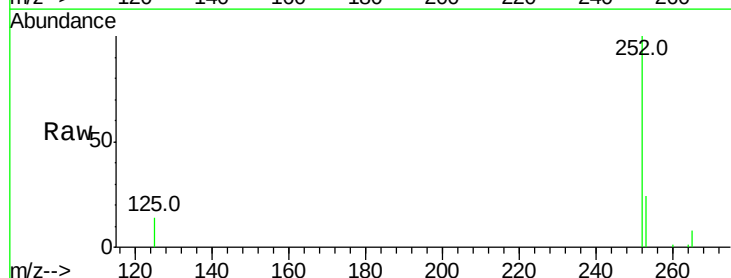
Tgt Ion:252 Resp: 20635

Ion Ratio Lower Upper

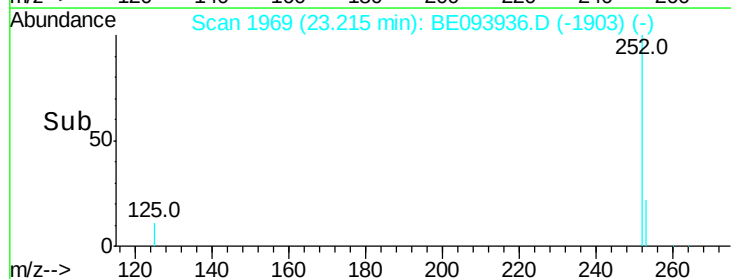
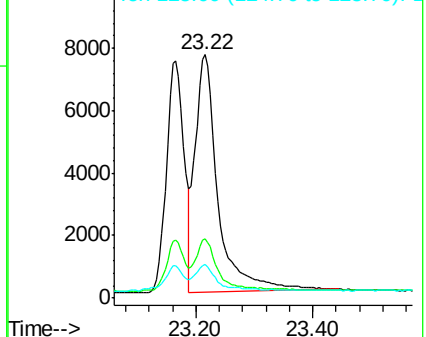
252 100

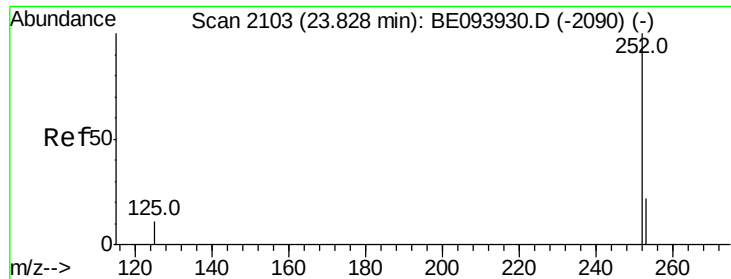
253 24.3 18.1 27.1

125 13.7 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

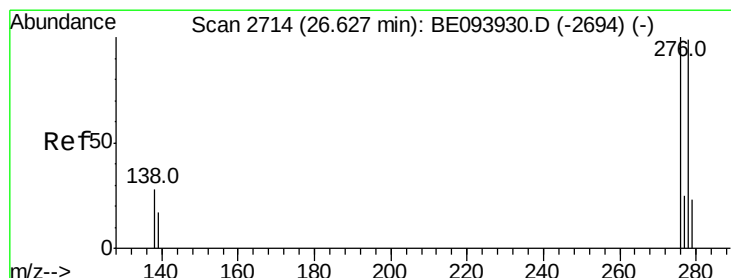
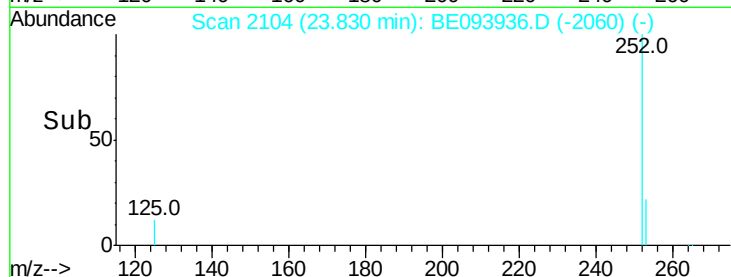
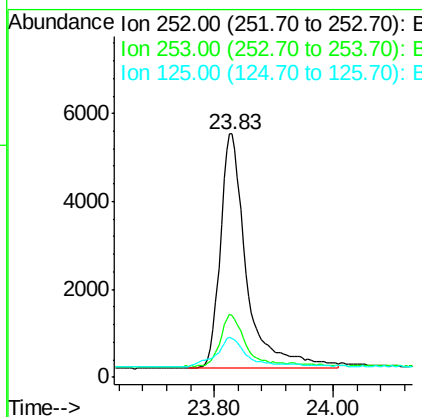
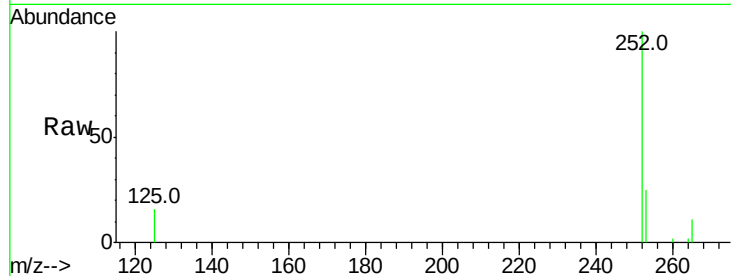




#37
Benzo(a)pyrene
Concen: 0.344 ng
RT: 23.83 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

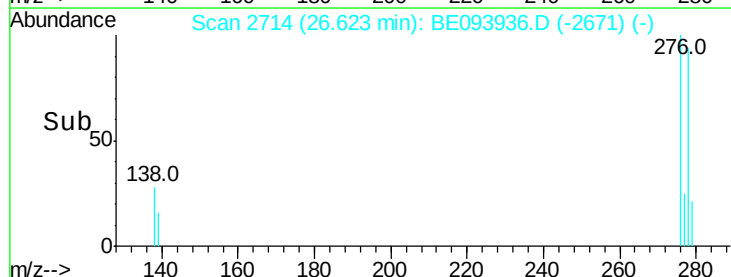
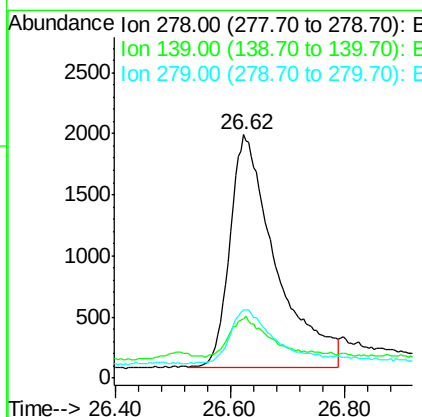
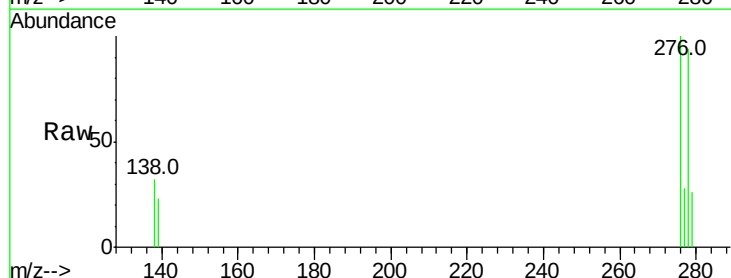
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

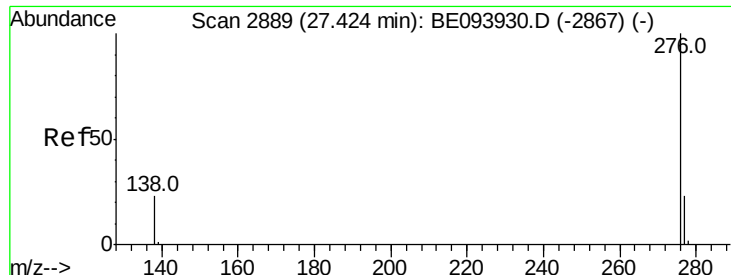
Tot Ion:252 Resp: 16423
Ion Ratio Lower Upper
252 100
253 25.4 19.6 29.4
125 16.2 11.8 17.8



#38
Dibenzo(a,h)anthracene
Concen: 0.331 ng
RT: 26.62 min Scan# 2714
Delta R.T. -0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion:278 Resp: 10490
Ion Ratio Lower Upper
278 100
139 24.5 16.7 25.1
279 27.9 21.6 32.4





#39

Benzo(a,h,i)perylene

Concen: 0.341 ng

RT: 27.42 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

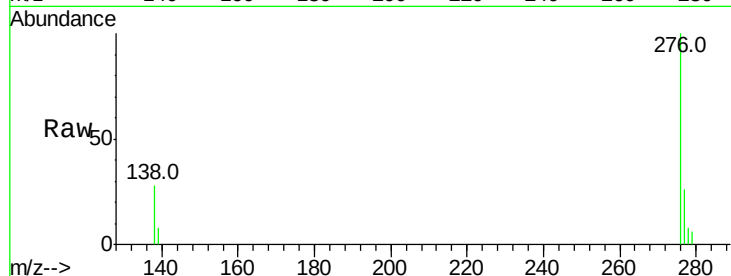
Tot Ion:276 Resp: 11373

Ion Ratio Lower Upper

276 100

277 26.4 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

