

Data Path : U:\HPCHEM1\BNA E\DATA\BE082217\
 Data File : BE093871.D
 Acq On : 22 Aug 2017 12:18
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

Quant Time: Aug 23 00:59:33 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 14:30:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2085	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10331	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5778	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12869	0.40	ng	0.00
27) Chrysene-d12	21.42	240	14826	0.40	ng	0.01
34) Perylene-d12	23.93	264	12827	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2318	0.34	ng	0.00
5) Phenol-d6	7.10	99	3487	0.34	ng	0.01
8) Nitrobenzene-d5	9.06	82	3125	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5822	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	508	0.32	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	7965	0.35	ng	0.00
25) Fluoranthene-d10	19.27	212	54845	0.37	ng	0.00
29) Terphenyl-d14	19.87	244	9189	0.35	ng	0.00

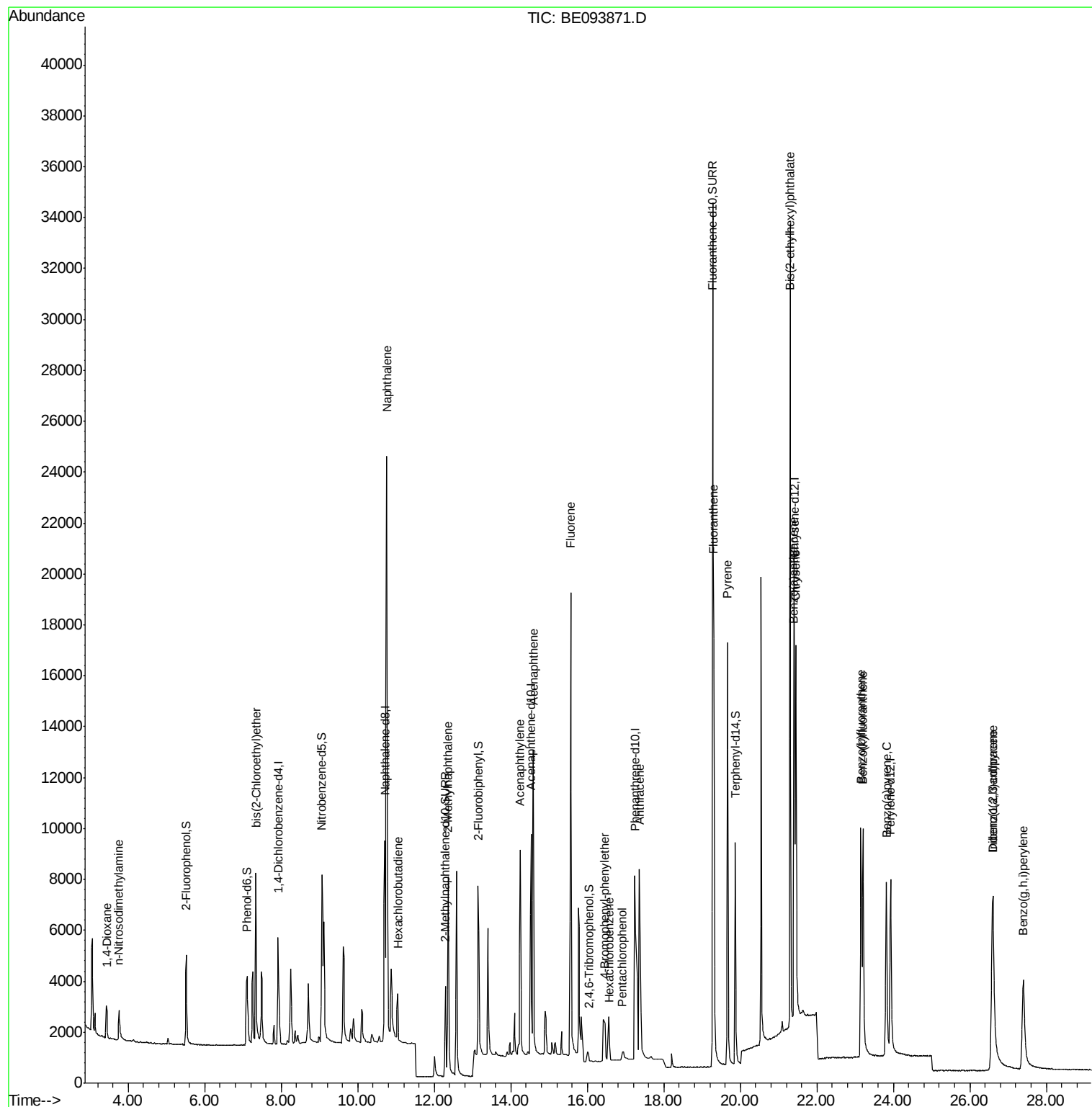
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	966	0.308	ng	# 87
3) n-Nitrosodimethylamine	3.75	42	1129	0.346	ng	93
6) bis(2-Chloroethyl)ether	7.34	93	2732	0.343	ng	# 99
9) Naphthalene	10.76	128	41696	0.352	ng	100
10) Hexachlorobutadiene	11.04	225	1452	0.330	ng	97
12) 2-Methylnaphthalene	12.36	142	6913	0.346	ng	98
16) Acenaphthylene	14.24	152	10112	0.348	ng	# 87
17) Acenaphthene	14.58	154	6657	0.340	ng	99
18) Fluorene	15.56	166	8707	0.344	ng	# 86
20) 4-Bromophenyl-phenylether	16.45	248	1674	0.460	ng	# 85
21) Hexachlorobenzene	16.58	284	1592	0.410	ng	# 100
22) Pentachlorophenol	16.91	266	706	0.260	ng	91
24) Anthracene	17.37	178	24207	0.582	ng	# 90
26) Fluoranthene	19.30	202	16334	0.363	ng	98
28) Pyrene	19.67	202	16954	0.349	ng	# 99
30) Benzo(a)anthracene	21.39	228	15597	0.332	ng	92
31) Chrysene	21.45	228	17137	0.357	ng	92
32) Bis(2-ethylhexyl)phthalate	21.30	149	36051	0.357	ng	97
33) Indeno(1,2,3-cd)pyrene	26.59	276	13240	0.286	ng	93
35) Benzo(b)fluoranthene	23.15	252	13775	0.310	ng	97
36) Benzo(k)fluoranthene	23.21	252	15902	0.358	ng	96
37) Benzo(a)pyrene	23.82	252	14073	0.335	ng	98
38) Dibenzo(a,h)anthracene	26.60	278	11489	0.292	ng	# 93
39) Benzo(g,h,i)perylene	27.40	276	11721	0.297	ng	94

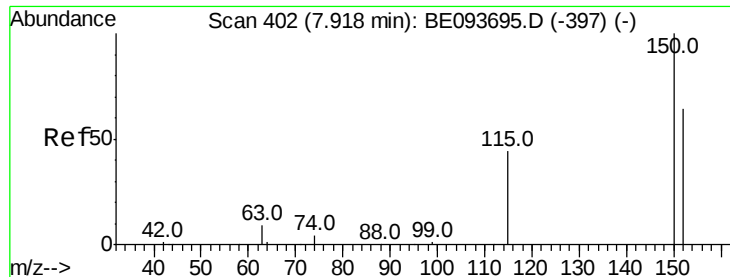
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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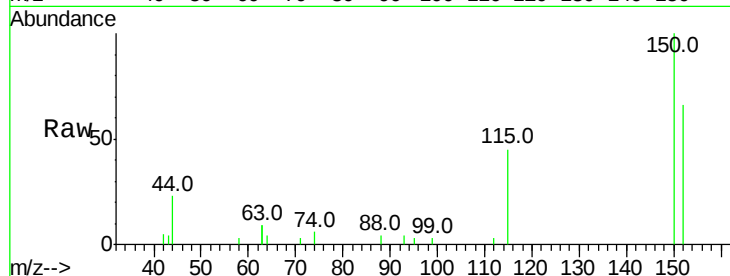


#1

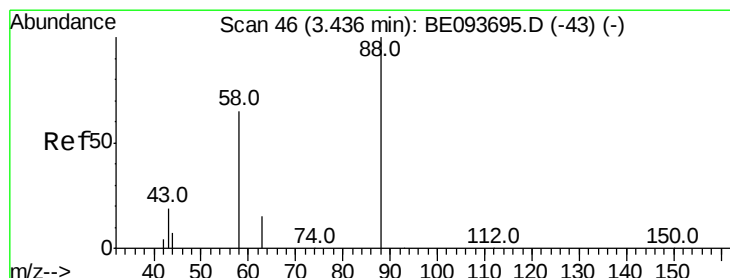
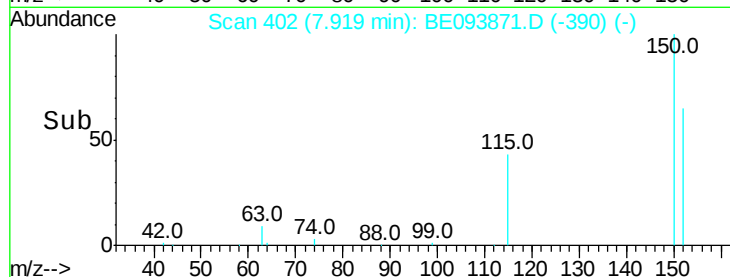
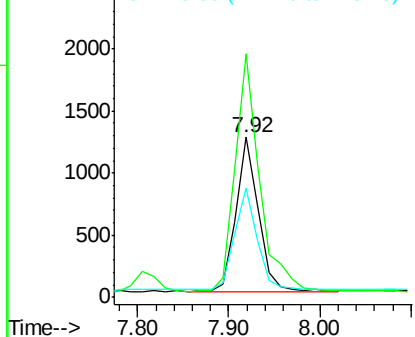
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093871.D
Acq: 22 Aug 2017 12:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 2085
Ion Ratio Lower Upper
152 100
150 152.2 125.1 187.7
115 68.3 55.7 83.5



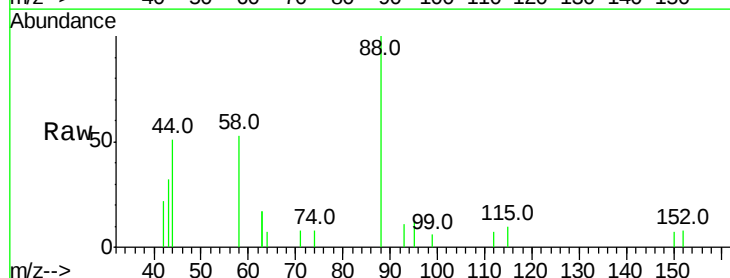
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



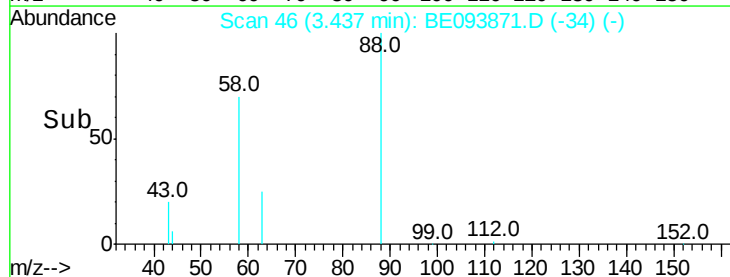
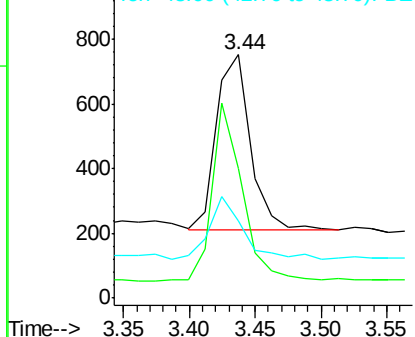
#2

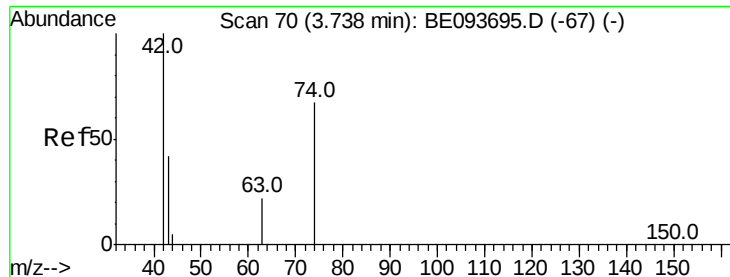
1,4-Dioxane
Concen: 0.308 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093871.D
Acq: 22 Aug 2017 12:18

Tgt Ion: 88 Resp: 966
Ion Ratio Lower Upper
88 100
58 89.1 62.2 93.4
43 36.3 23.2 34.8



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: 0.346 ng

RT: 3.75 min Scan# 71

Delta R.T. 0.01 min

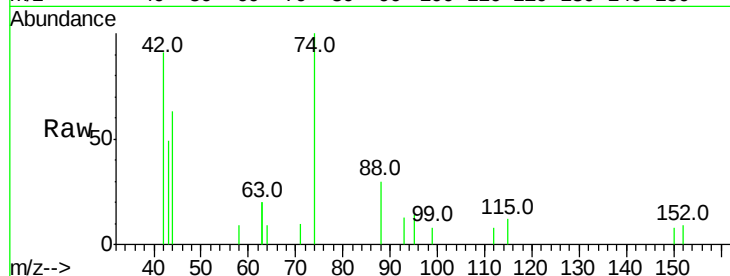
Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion: 42 Resp: 1129

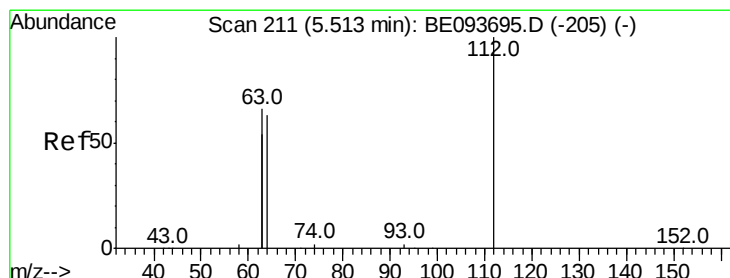
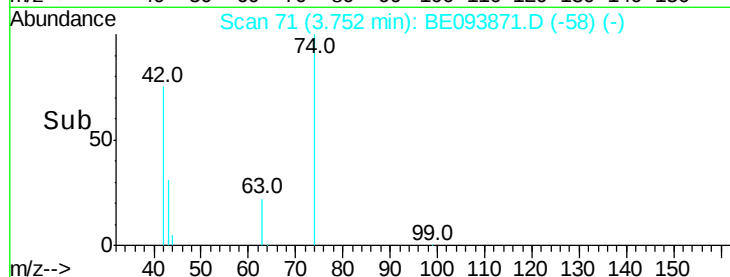
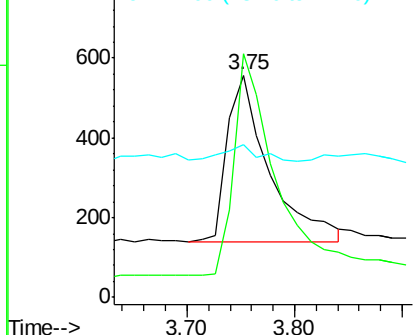
Ion	Ratio	Lower	Upper
42	100		
74	131.5	99.1	148.7
44	7.8	7.4	11.2



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: 0.344 ng

RT: 5.51 min Scan# 211

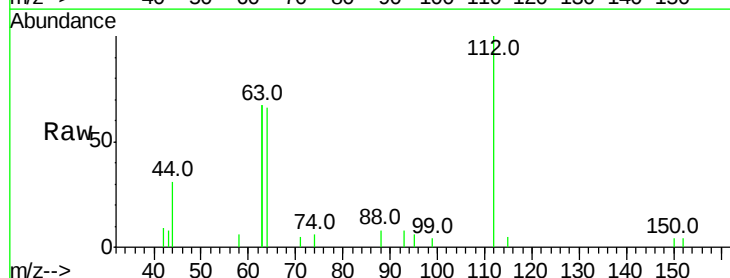
Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Tgt Ion: 112 Resp: 2318

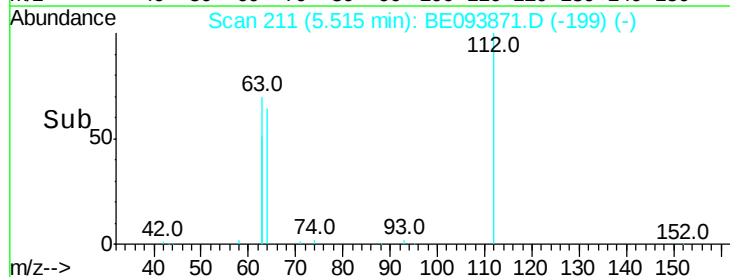
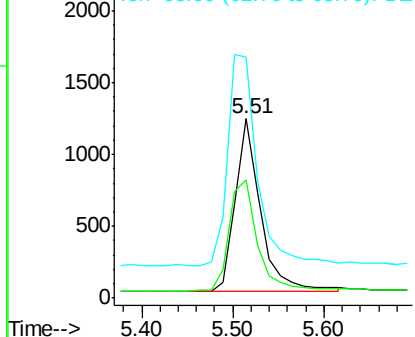
Ion	Ratio	Lower	Upper
112	100		
64	72.2	56.4	84.6
63	144.0	29.3	43.9#

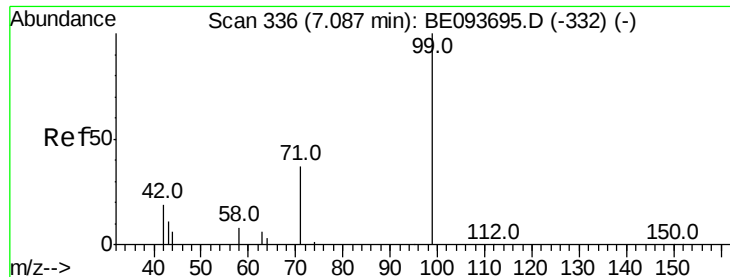


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.339 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

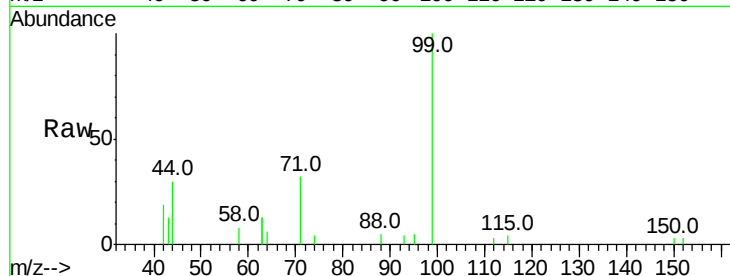
Tot Ion: 99 Resp: 3487

Ion Ratio Lower Upper

99 100

42 21.0 0.0 0.0#

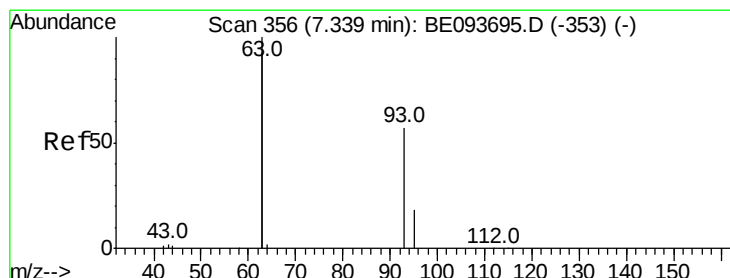
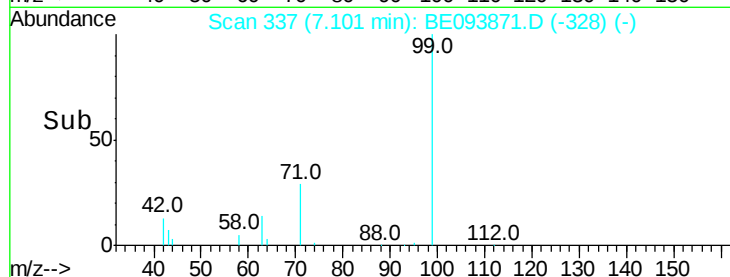
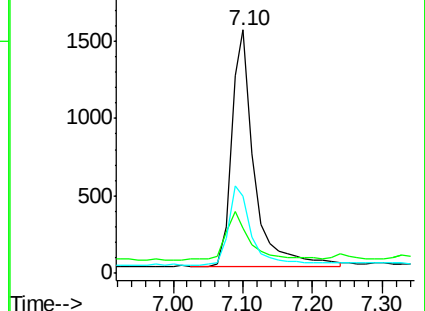
71 34.6 0.0 0.0#



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: 0.343 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

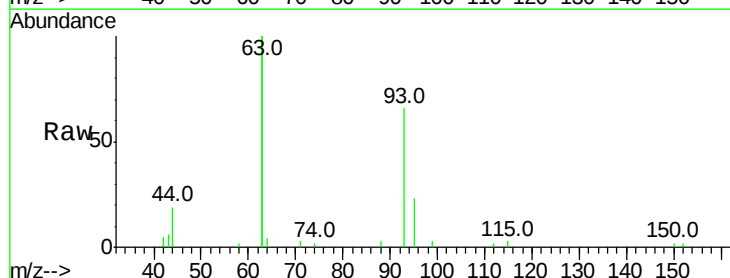
Tgt Ion: 93 Resp: 2732

Ion Ratio Lower Upper

93 100

63 347.2 0.0 0.0#

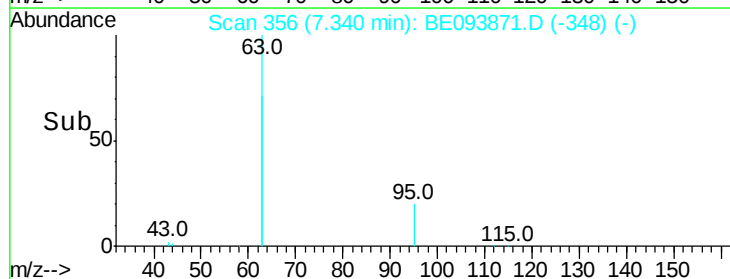
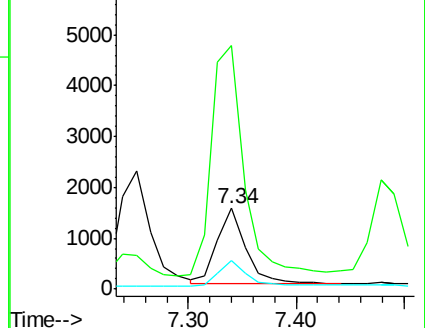
95 32.1 25.4 38.0

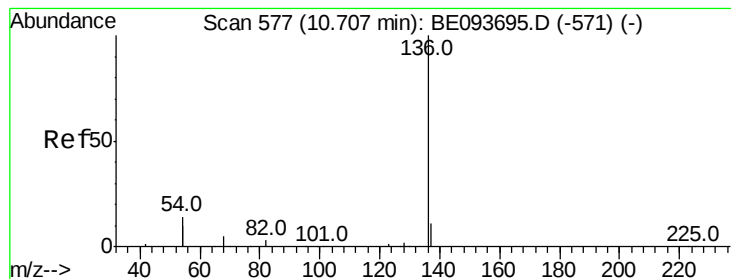


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 10331

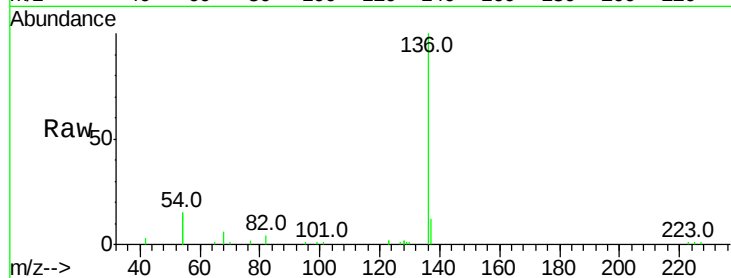
Ion Ratio Lower Upper

136 100

137 12.1 9.8 14.8

54 29.1 10.3 15.5#

68 6.4 9.0 13.4#



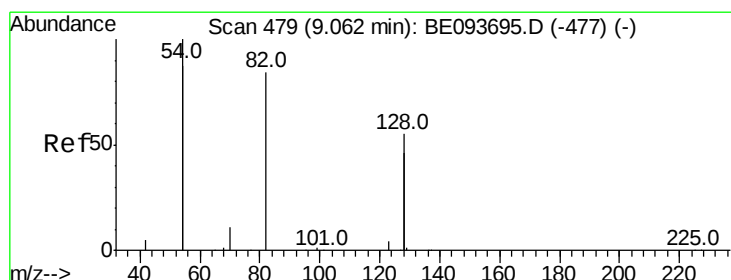
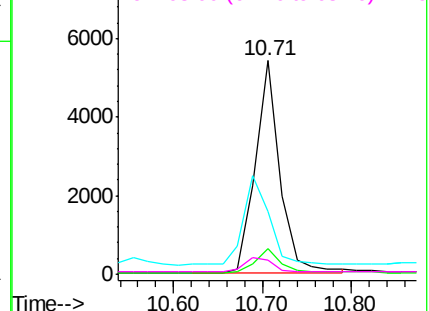
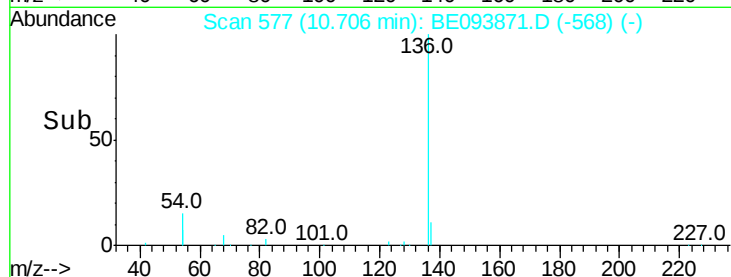
Abundance

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: 0.354 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

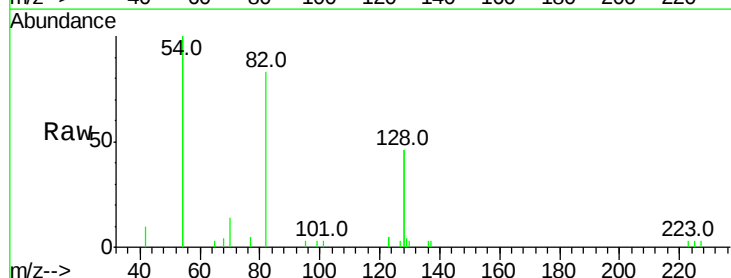
Tgt Ion: 82 Resp: 3125

Ion Ratio Lower Upper

82 100

128 111.2 17.0 25.4#

54 241.6 53.8 80.6#

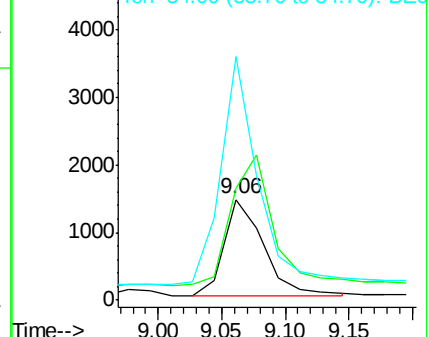
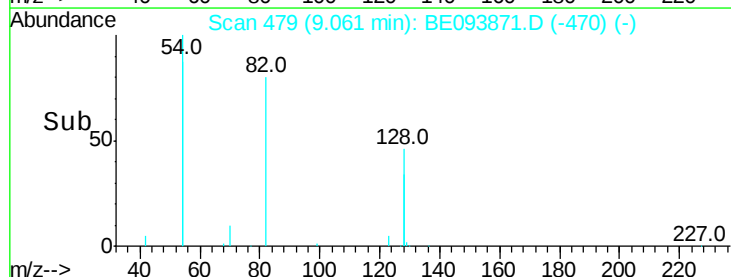


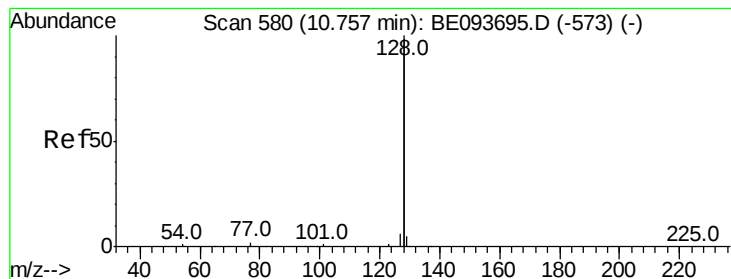
Abundance

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: 0.352 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

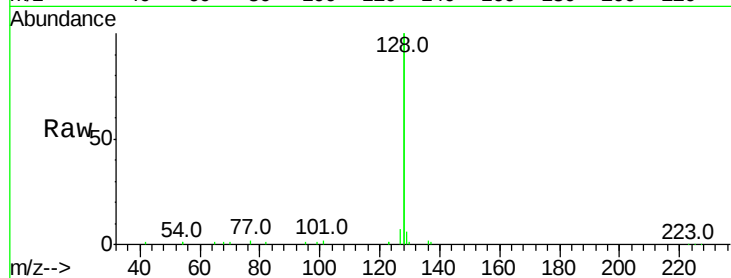
BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:128 Resp: 41696

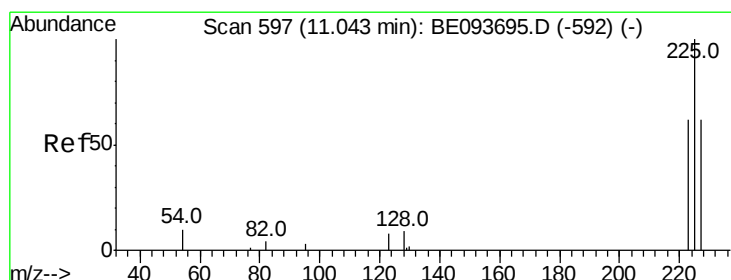
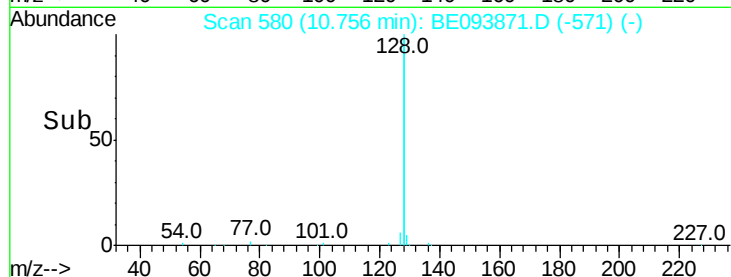
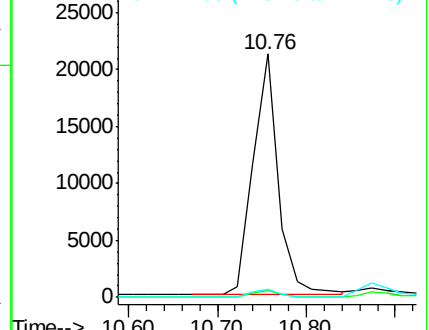
Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.4	3.6
127	3.3	2.4	3.6



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: 0.330 ng

RT: 11.04 min Scan# 597

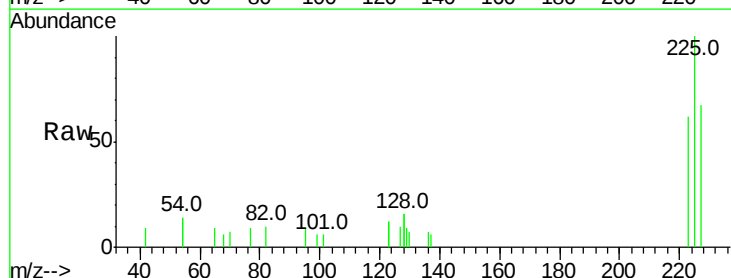
Delta R.T. -0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Tgt Ion:225 Resp: 1452

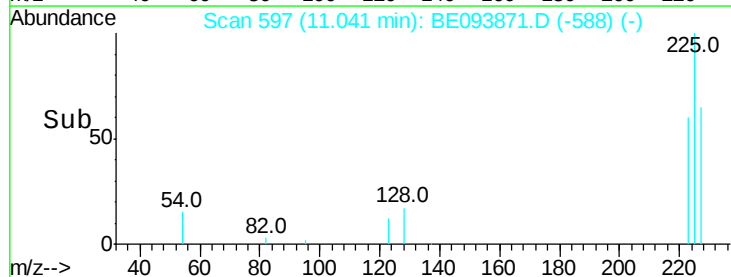
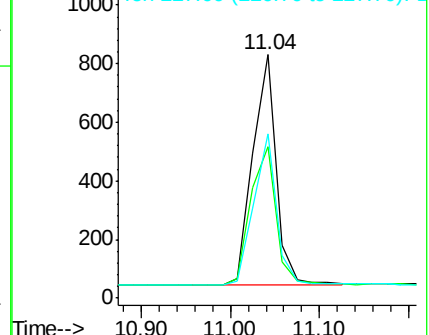
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	64.6	50.3	75.5

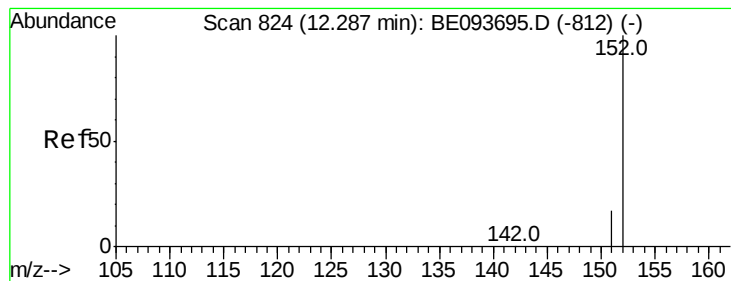


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.351 ng

RT: 12.29 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

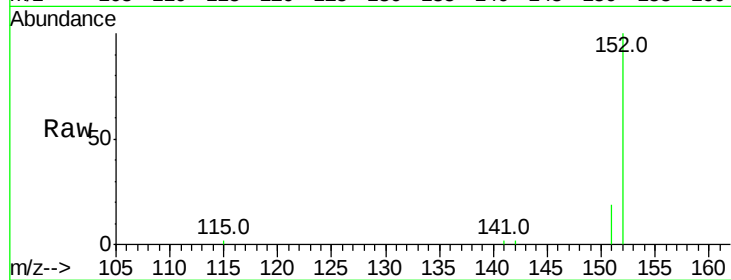
SSTDCCC0.4

Tot Ion:152 Resp: 5822

Ion Ratio Lower Upper

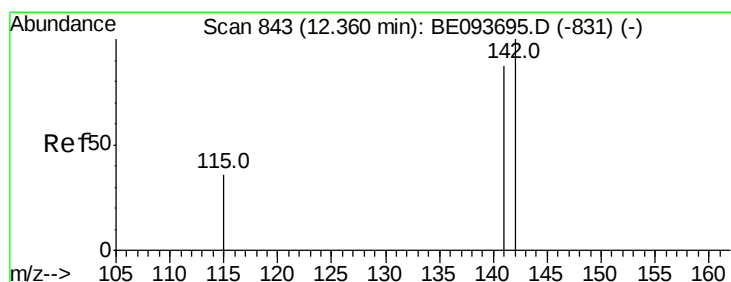
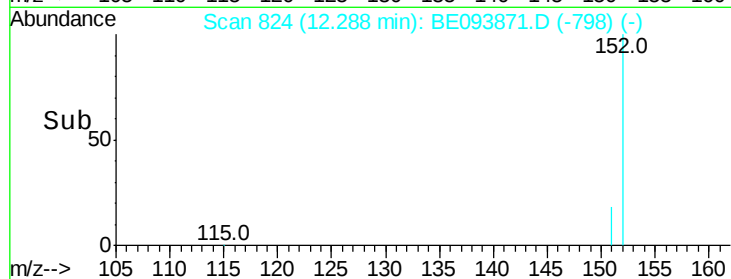
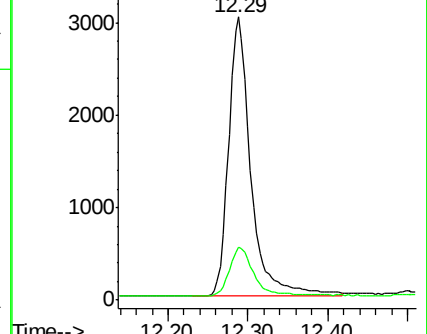
152 100

151 19.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.346 ng

RT: 12.36 min Scan# 843

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

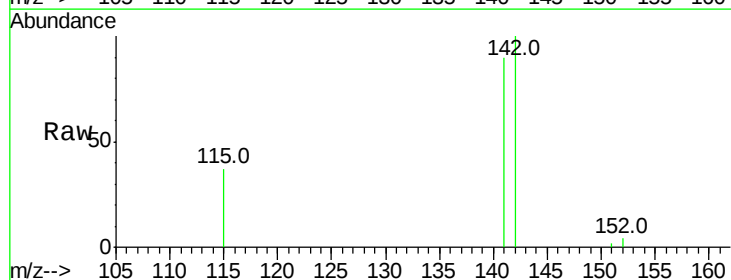
Tgt Ion:142 Resp: 6913

Ion Ratio Lower Upper

142 100

141 89.5 72.6 108.8

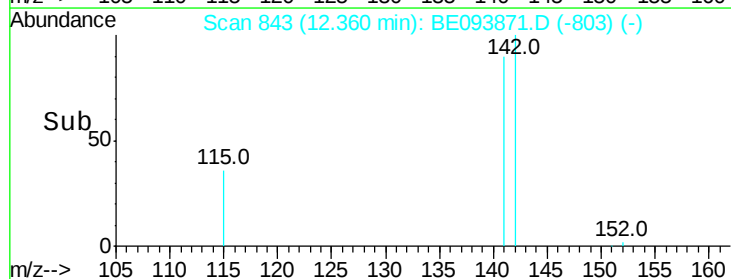
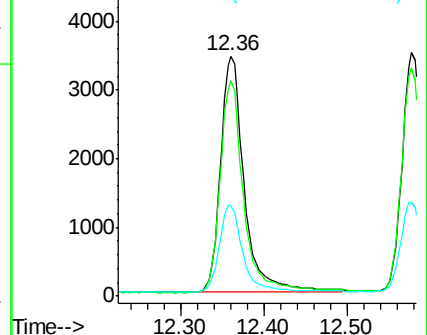
115 37.4 32.2 48.2

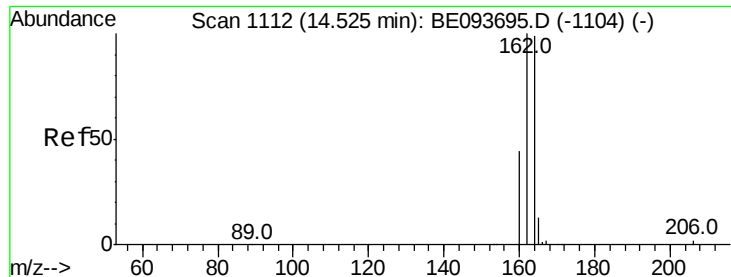


Abundance Ion 142.00 (141.70 to 142.70): E

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: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

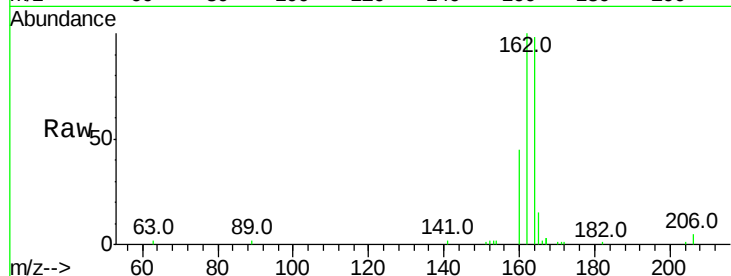
Tot Ion:164 Resp: 5778

Ion Ratio Lower Upper

164 100

162 101.6 84.6 127.0

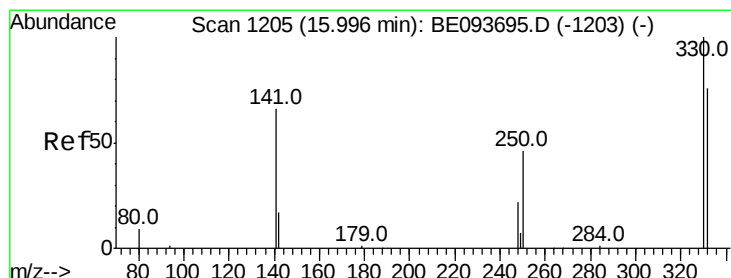
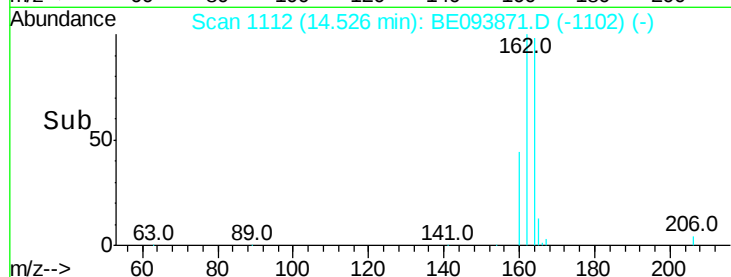
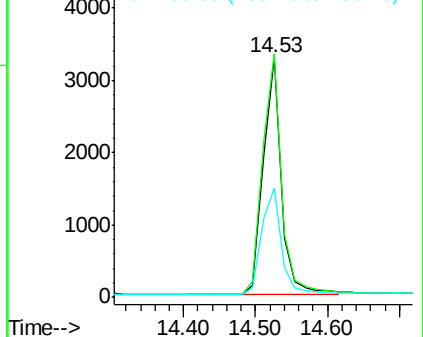
160 45.4 41.8 62.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.03 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

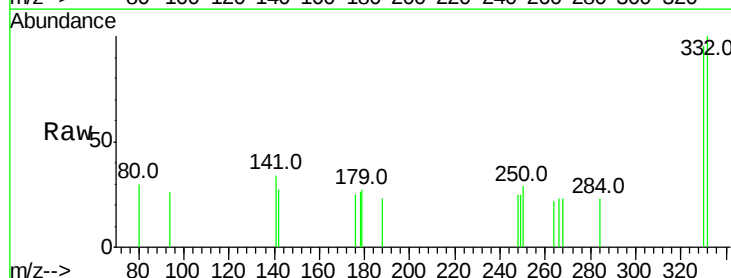
Tgt Ion:330 Resp: 508

Ion Ratio Lower Upper

330 100

332 94.3 77.7 116.5

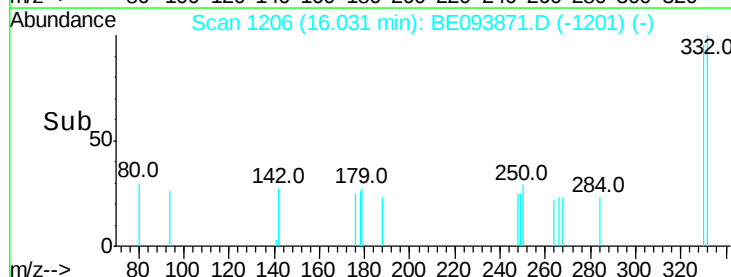
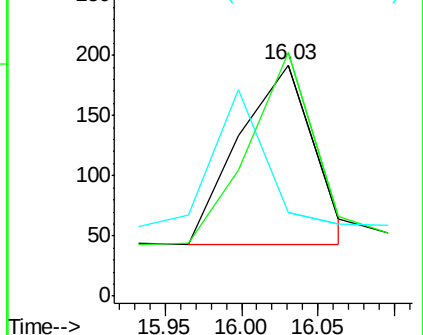
141 0.0 56.2 84.4#

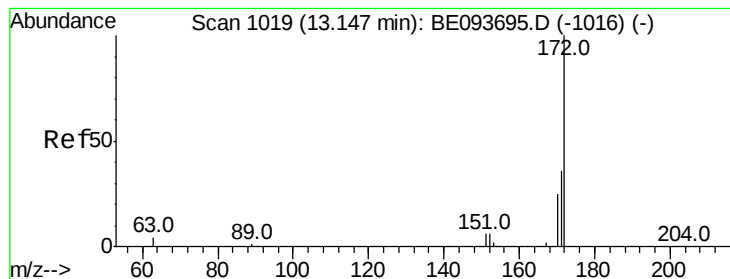


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.350 ng

RT: 13.15 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

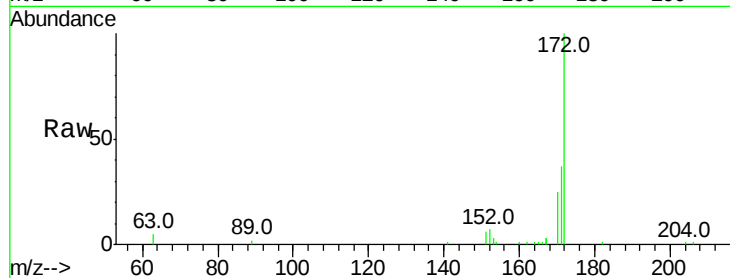
Tot Ion:172 Resp: 7965

Ion Ratio Lower Upper

172 100

171 37.1 29.8 44.6

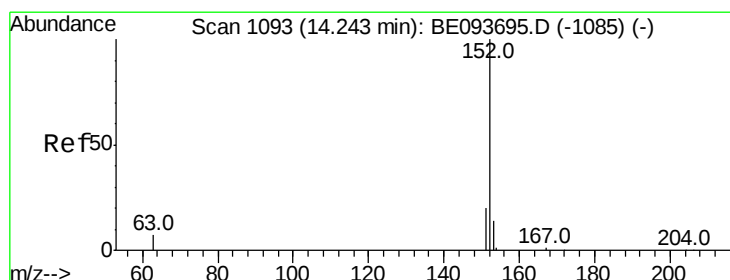
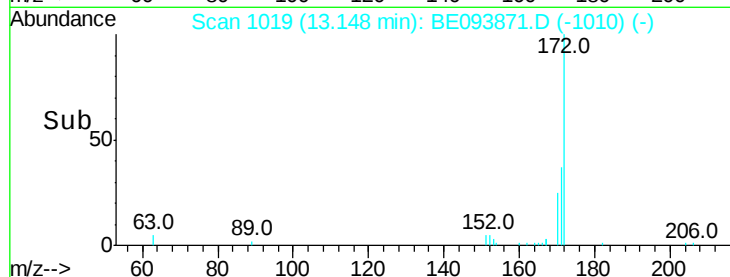
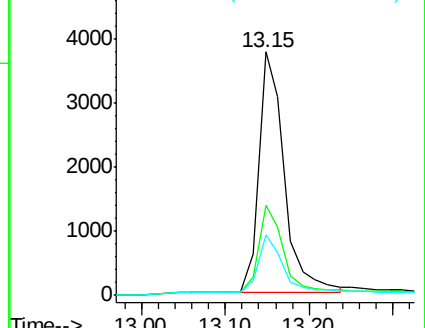
170 25.1 20.7 31.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.348 ng

RT: 14.24 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

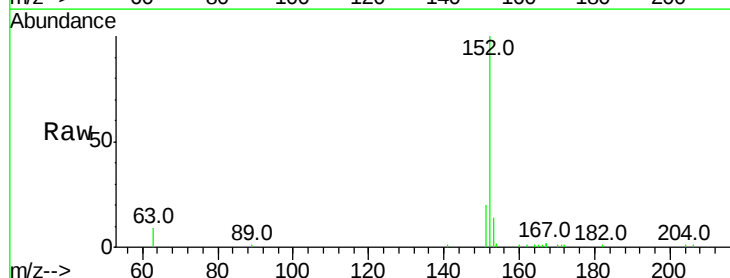
Tgt Ion:152 Resp: 10112

Ion Ratio Lower Upper

152 100

151 19.6 4.0 6.0#

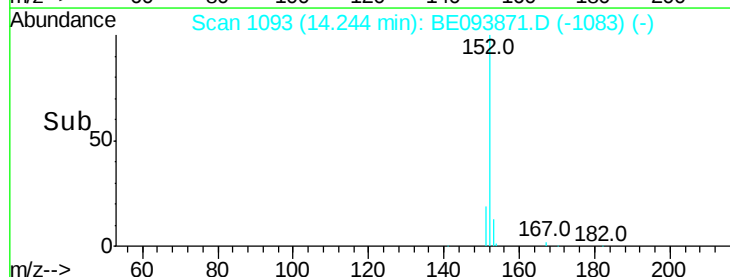
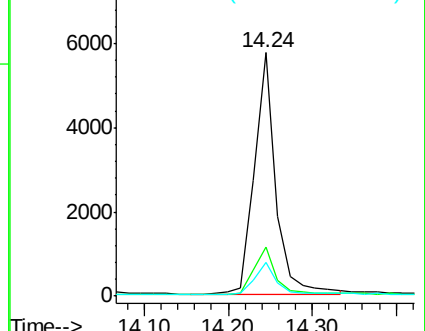
153 13.1 10.3 15.5

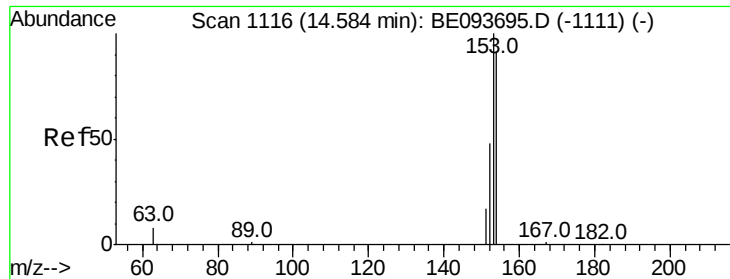


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

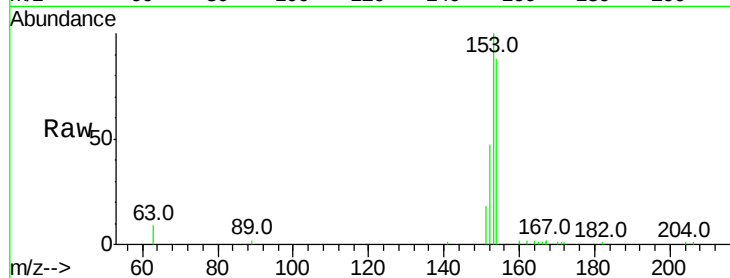




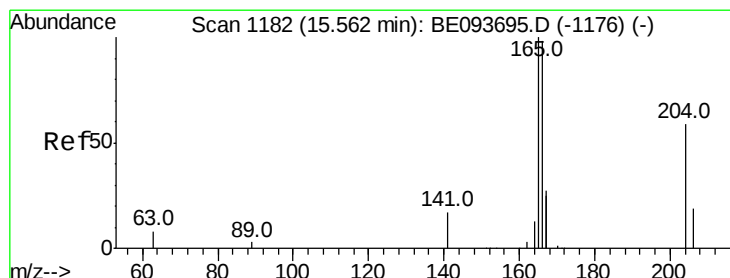
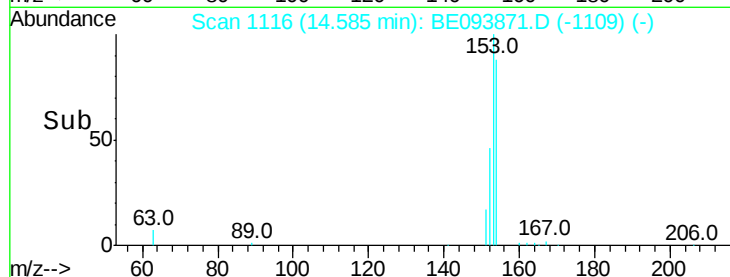
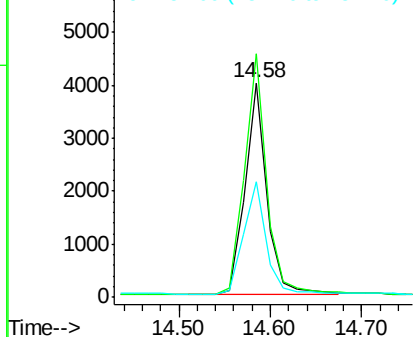
#17
Acenaphthene
Concen: 0.340 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093871.D
Acq: 22 Aug 2017 12:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:154 Resp: 6657
Ion Ratio Lower Upper
154 100
153 114.8 91.2 136.8
152 54.6 44.8 67.2

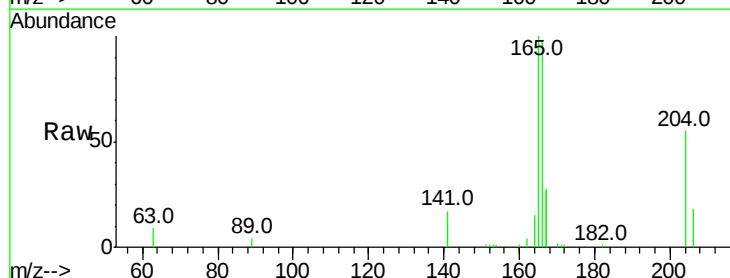


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

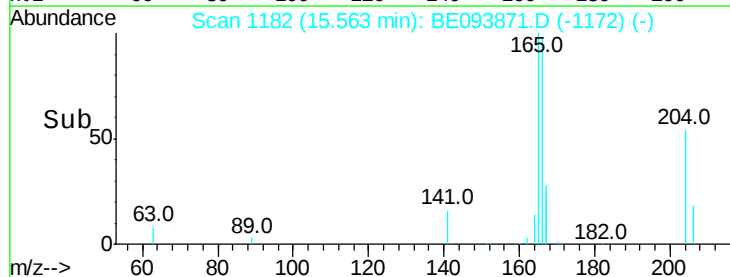
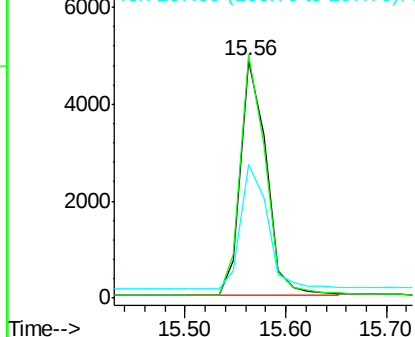


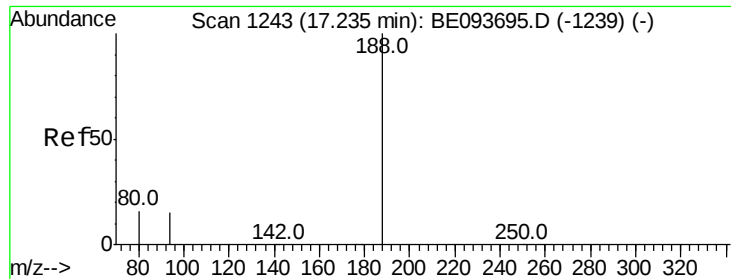
#18
Fluorene
Concen: 0.344 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093871.D
Acq: 22 Aug 2017 12:18

Tgt Ion:166 Resp: 8707
Ion Ratio Lower Upper
166 100
165 99.7 78.6 117.8
167 54.4 11.1 16.7#



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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

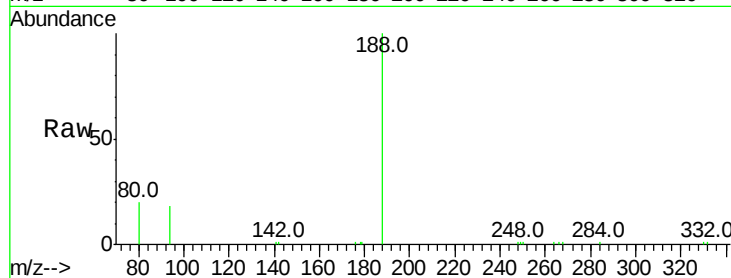
Tot Ion:188 Resp: 12869

Ion Ratio Lower Upper

188 100

94 18.0 11.3 16.9#

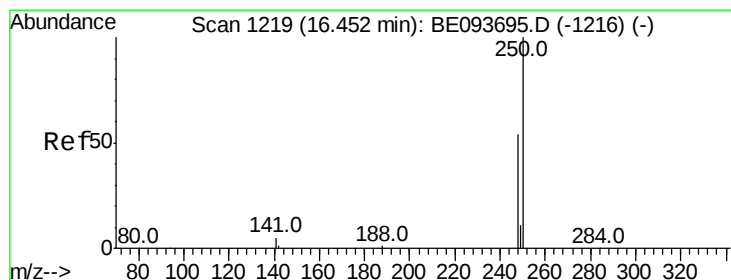
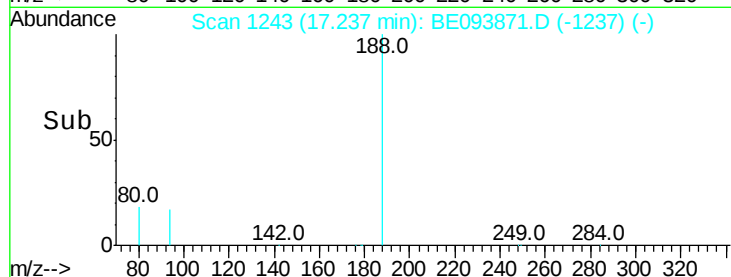
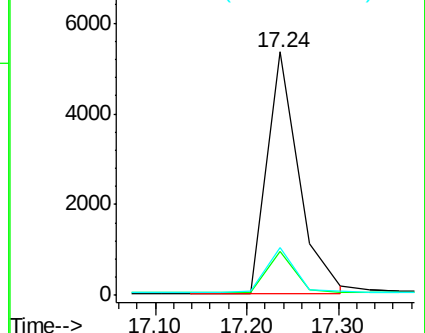
80 19.5 11.7 17.5#



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: 0.460 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

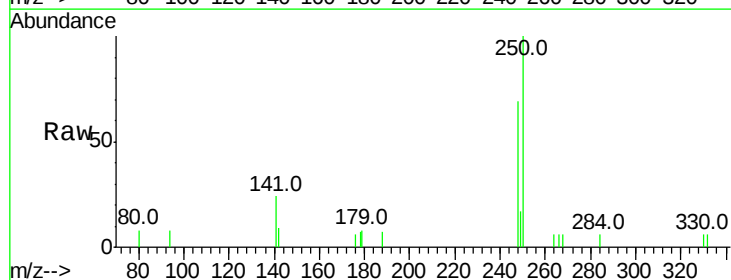
Tgt Ion:248 Resp: 1674

Ion Ratio Lower Upper

248 100

250 145.1 128.0 192.0

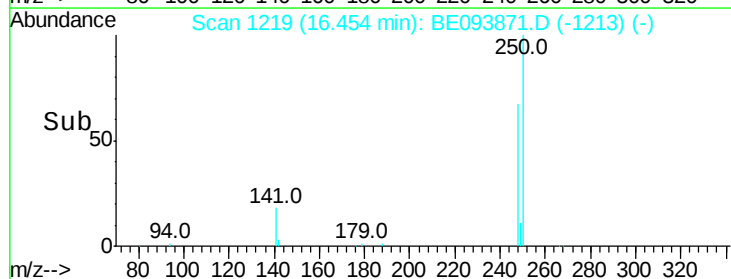
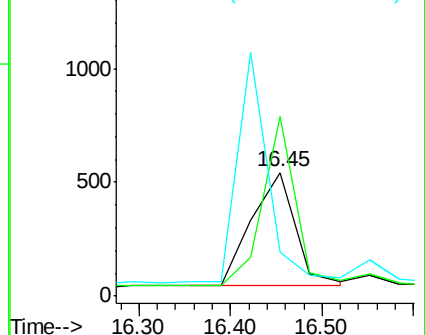
141 35.5 12.0 18.0#

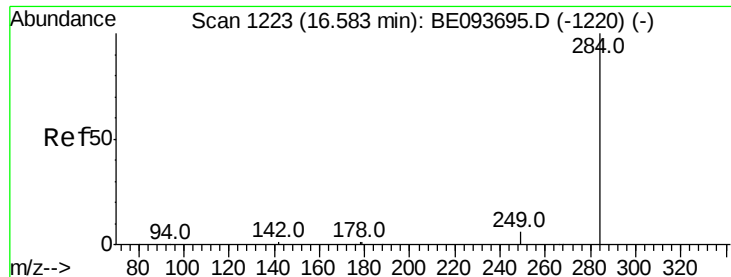


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.410 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

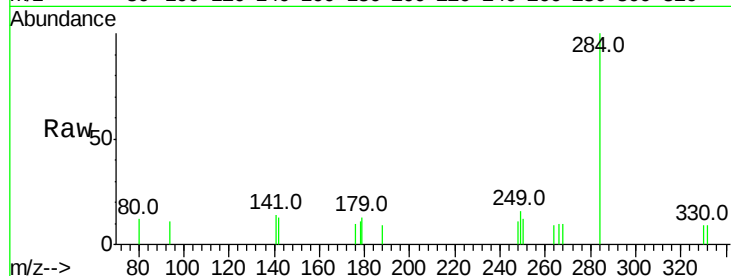
Tot Ion:284 Resp: 1592

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

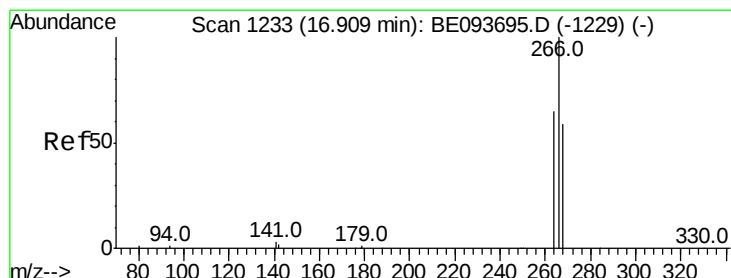
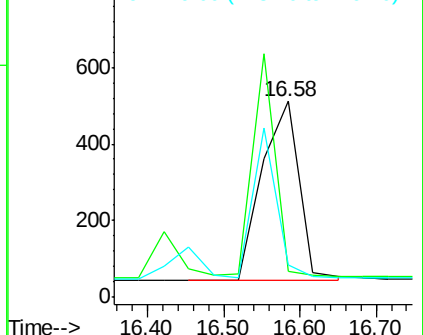
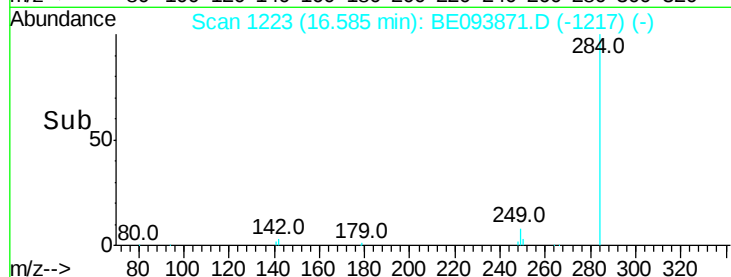
249 0.0 0.0 0.0



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: 0.260 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

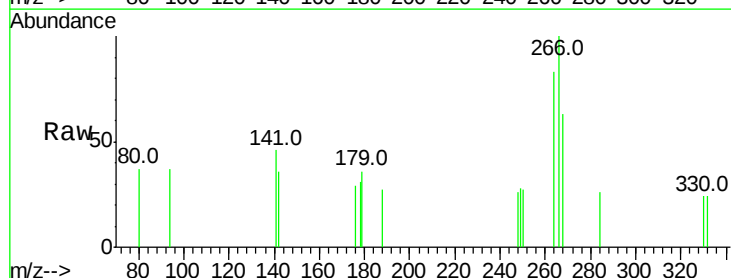
Tgt Ion:266 Resp: 706

Ion Ratio Lower Upper

266 100

264 83.1 56.0 84.0

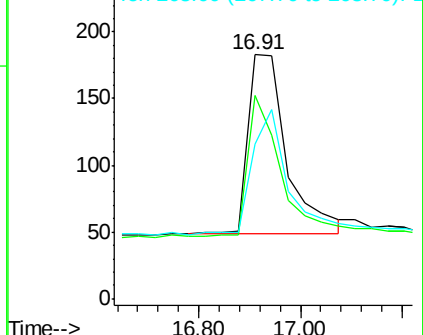
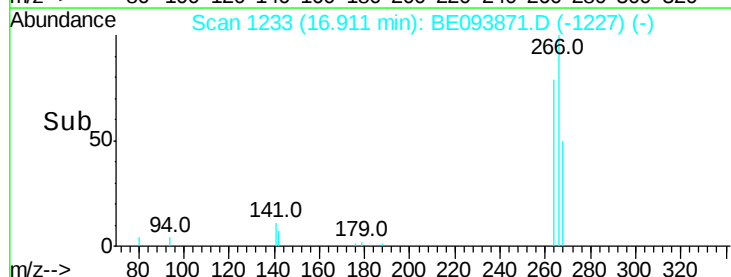
268 63.4 52.0 78.0

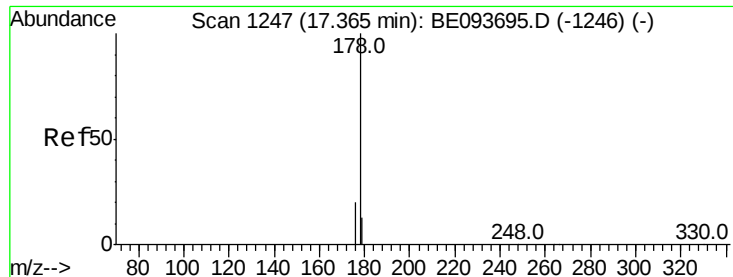


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#24

Anthracene

Concen: 0.582 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

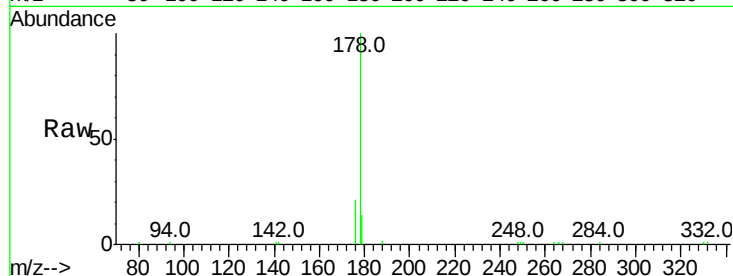
Tot Ion:178 Resp: 24207

Ion Ratio Lower Upper

178 100

176 20.0 14.6 22.0

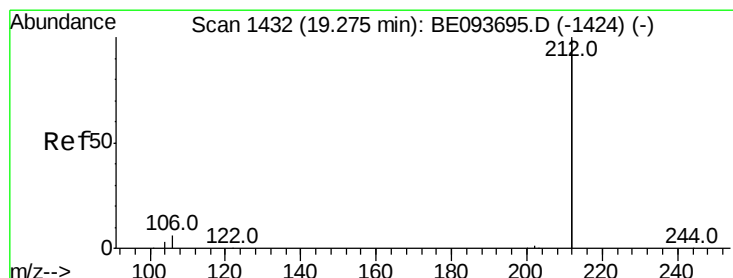
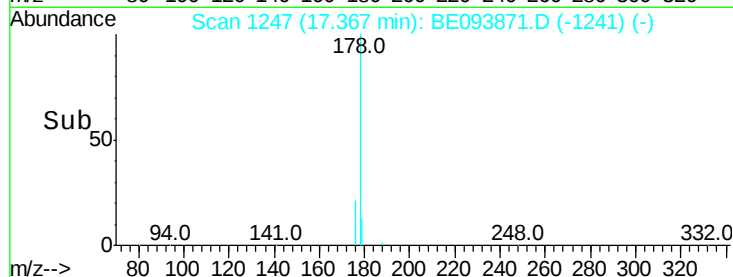
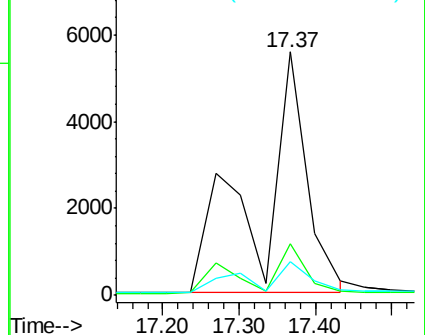
179 7.5 12.0 18.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

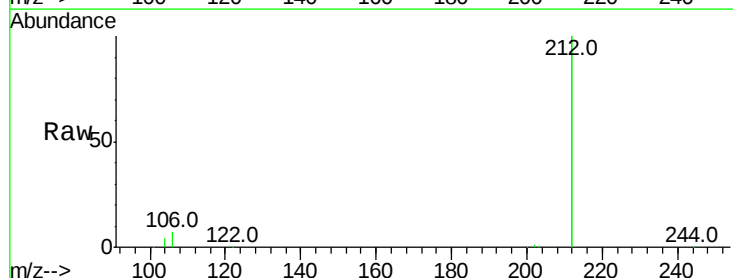
Tgt Ion:212 Resp: 54845

Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

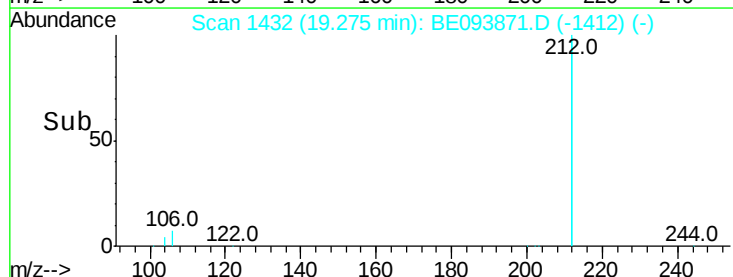
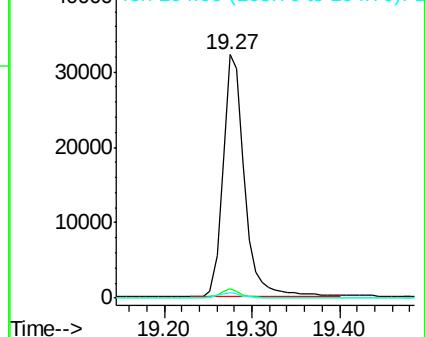
104 1.9 1.6 2.4

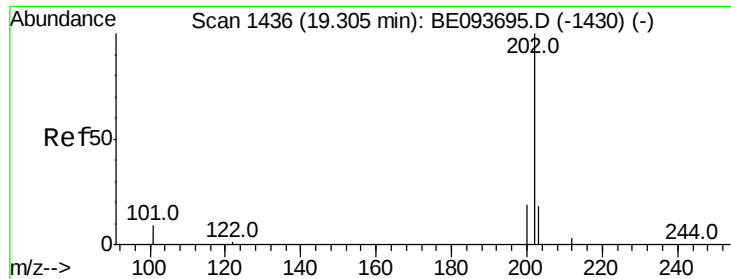


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

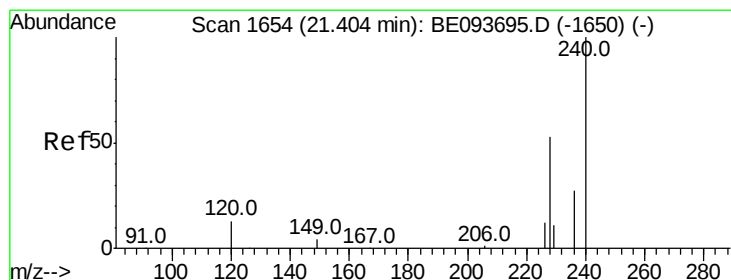
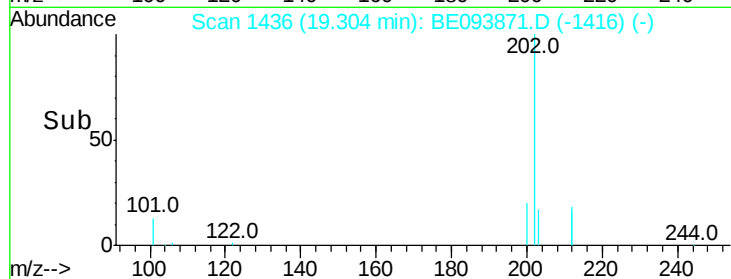
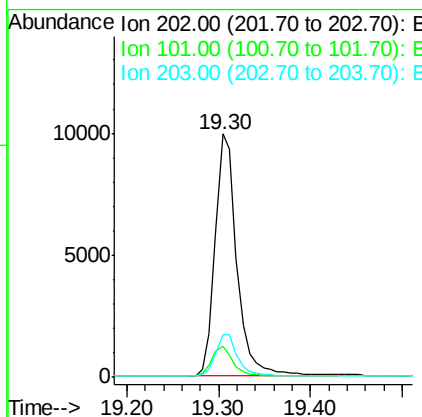
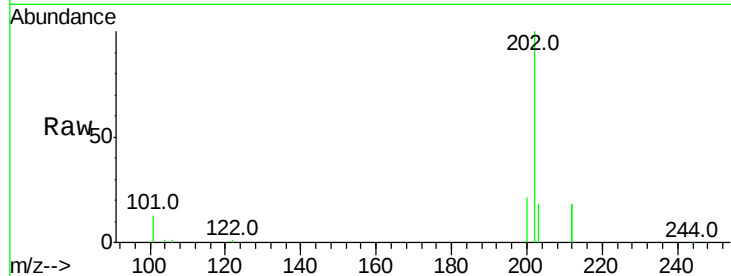




#26
 Fluoranthene
 Concen: 0.363 ng
 RT: 19.30 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BE093871.D
 Acq: 22 Aug 2017 12:18

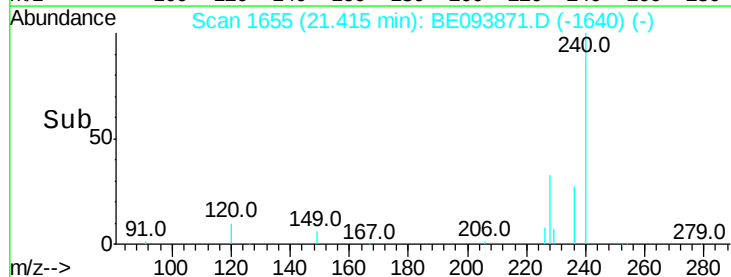
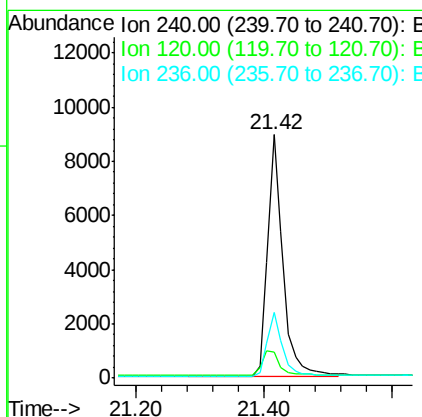
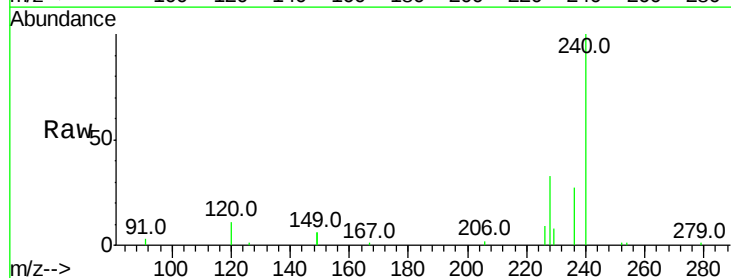
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

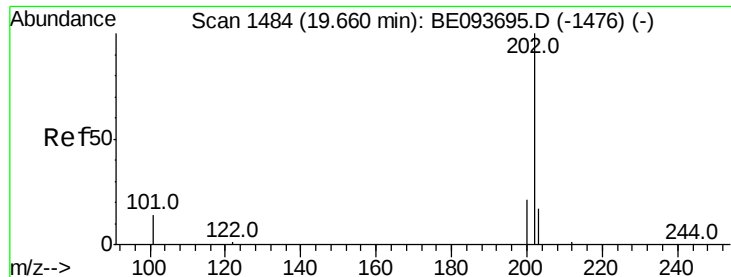
Tot Ion:202 Resp: 16334
 Ion Ratio Lower Upper
 202 100
 101 12.4 9.6 14.4
 203 17.1 14.4 21.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BE093871.D
 Acq: 22 Aug 2017 12:18

Tgt Ion:240 Resp: 14826
 Ion Ratio Lower Upper
 240 100
 120 10.6 4.6 7.0#
 236 27.2 20.8 31.2





#28

Pvrene

Concen: 0.349 ng

RT: 19.67 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

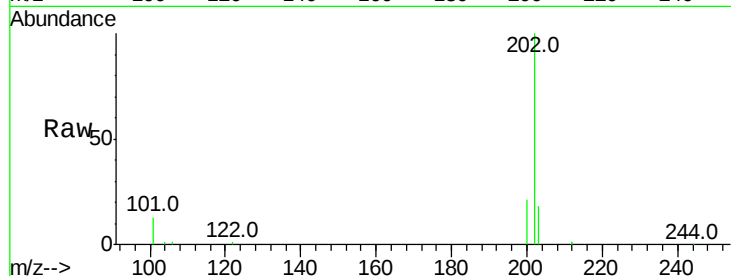
Tot Ion:202 Resp: 16954

Ion Ratio Lower Upper

202 100

200 21.0 0.0 0.0#

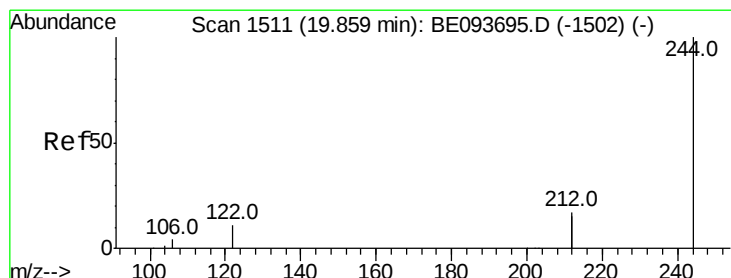
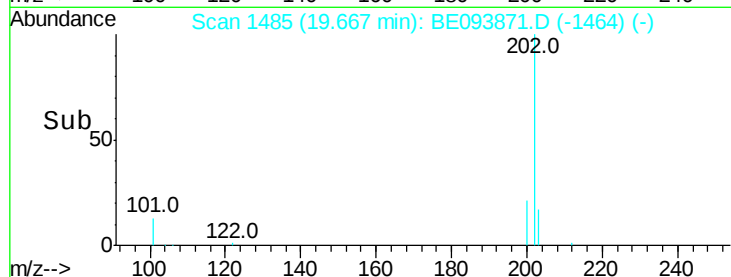
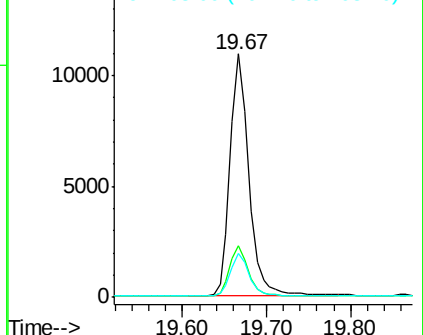
203 17.7 13.7 20.5



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: 0.348 ng

RT: 19.87 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

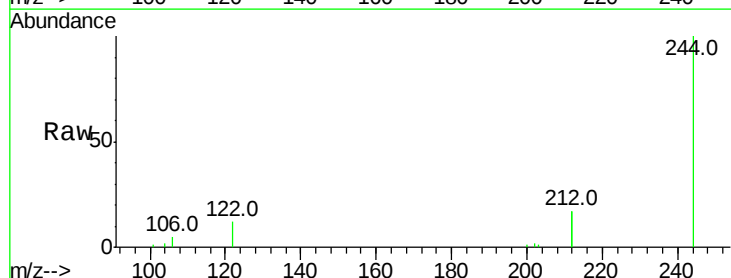
Tgt Ion:244 Resp: 9189

Ion Ratio Lower Upper

244 100

212 34.7 10.6 16.0#

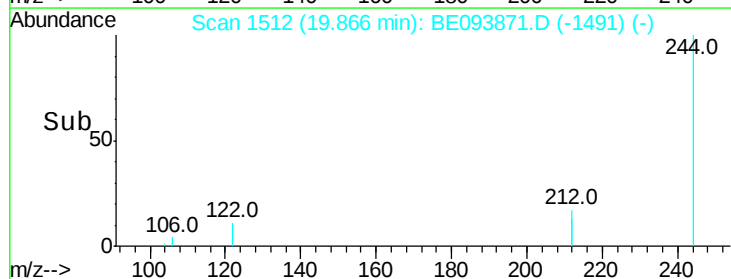
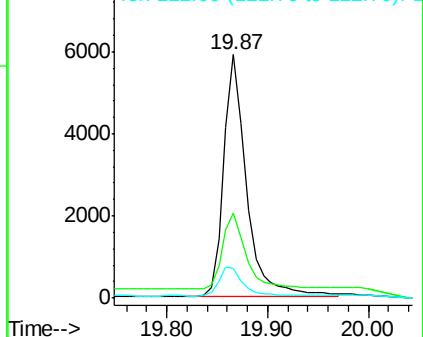
122 12.4 15.4 23.0#

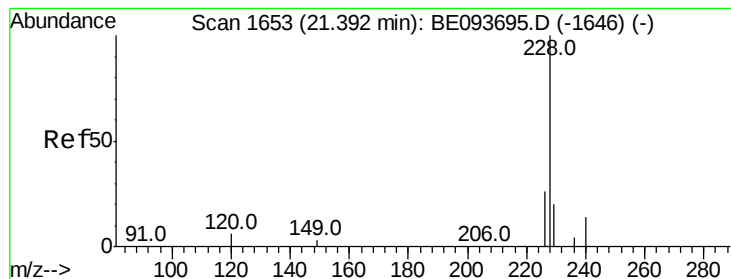


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.332 ng

RT: 21.39 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

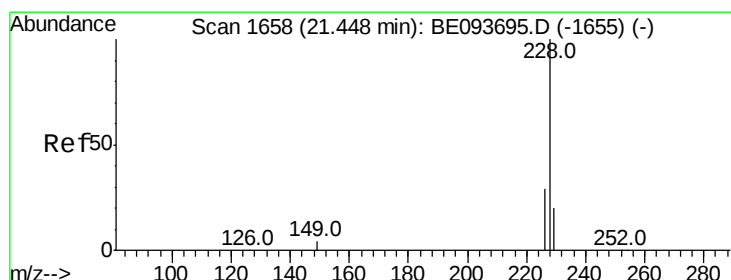
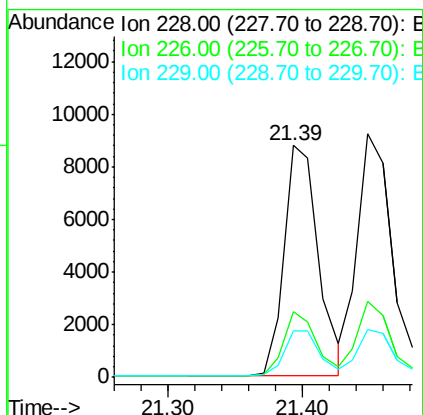
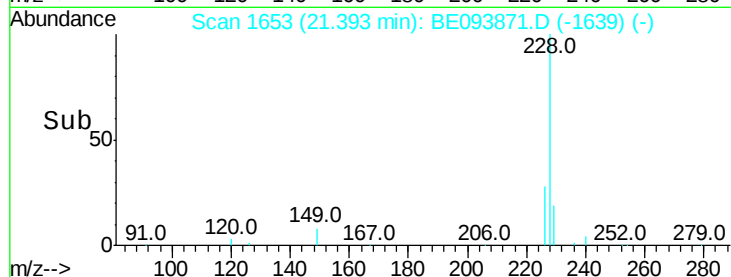
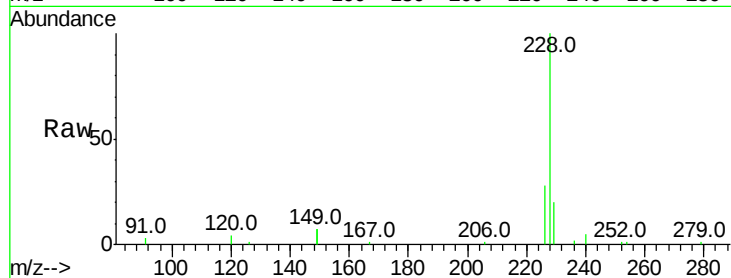
Tot Ion:228 Resp: 15597

Ion Ratio Lower Upper

228 100

226 28.5 19.7 29.5

229 19.9 19.2 28.8



#31

Chrysene

Concen: 0.357 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

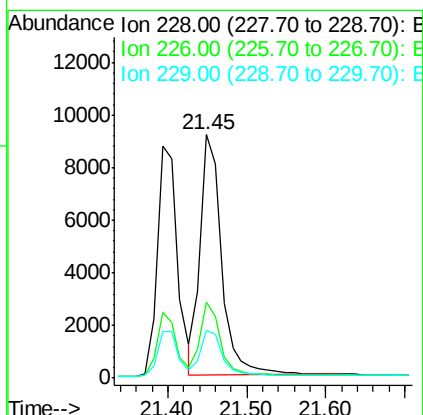
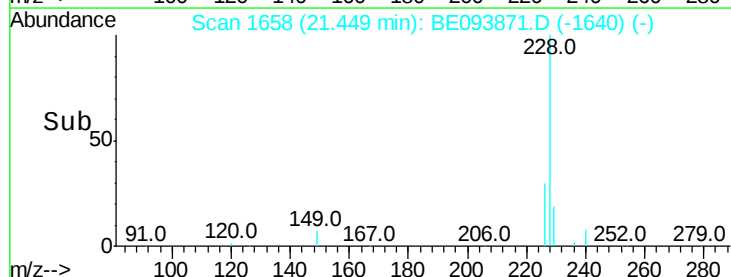
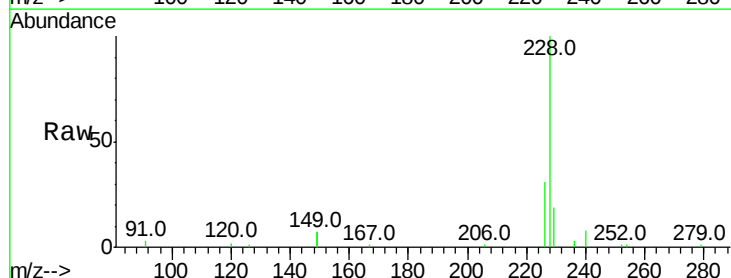
Tgt Ion:228 Resp: 17137

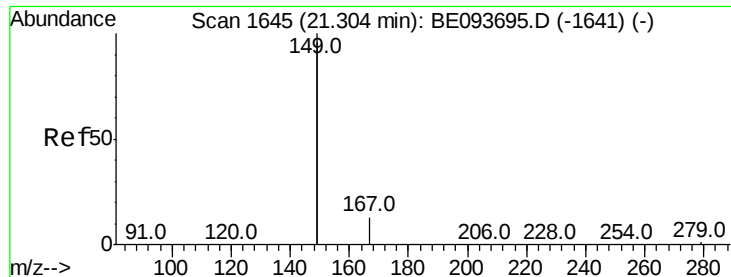
Ion Ratio Lower Upper

228 100

226 31.0 21.5 32.3

229 19.4 18.6 28.0





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.357 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

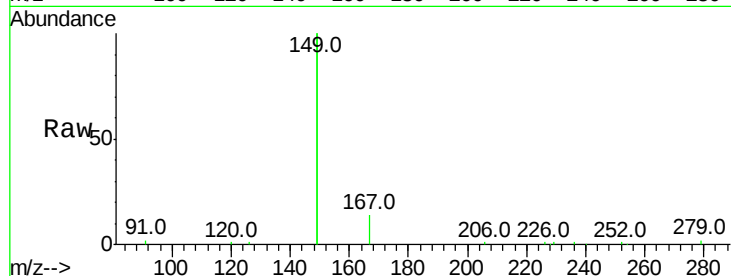
Tot Ion:149 Resp: 36051

Ion Ratio Lower Upper

149 100

167 7.0 4.8 7.2

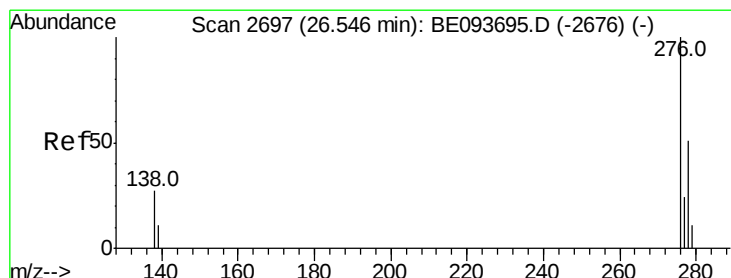
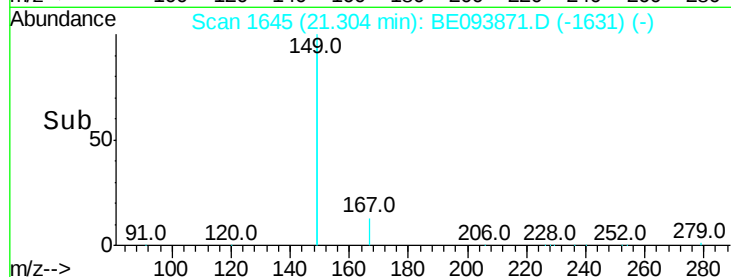
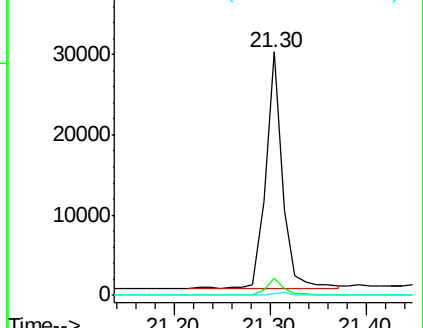
279 0.9 0.8 1.2



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: 0.286 ng

RT: 26.59 min Scan# 2706

Delta R.T. 0.04 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

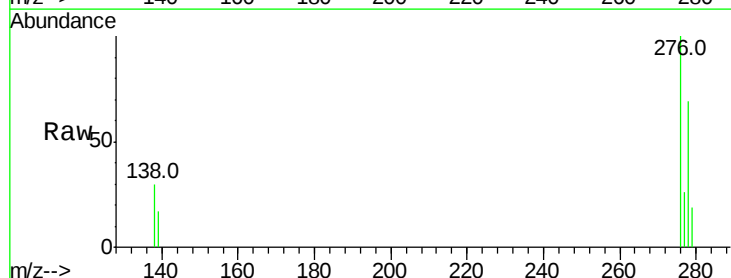
Tgt Ion:276 Resp: 13240

Ion Ratio Lower Upper

276 100

138 27.6 27.4 41.2

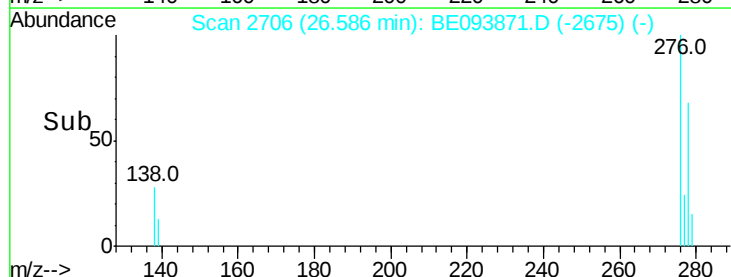
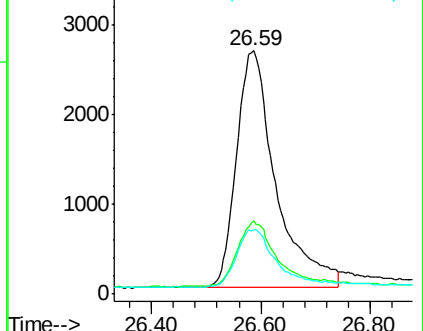
277 24.9 20.1 30.1

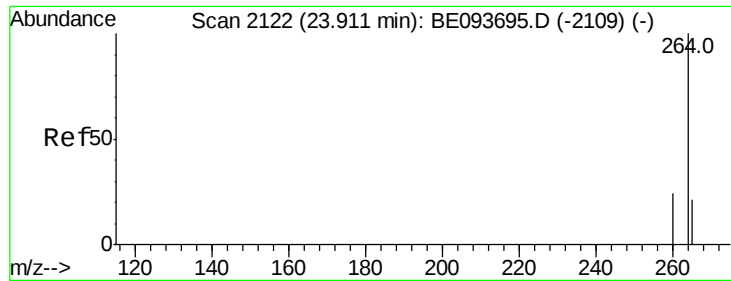


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

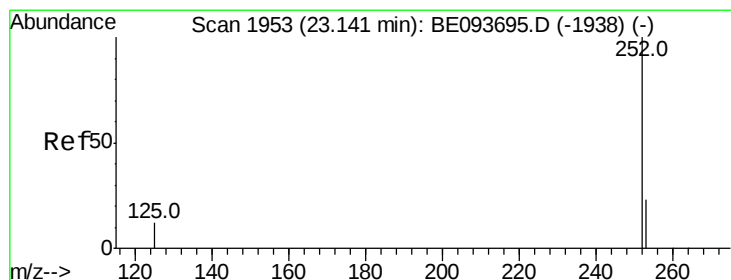
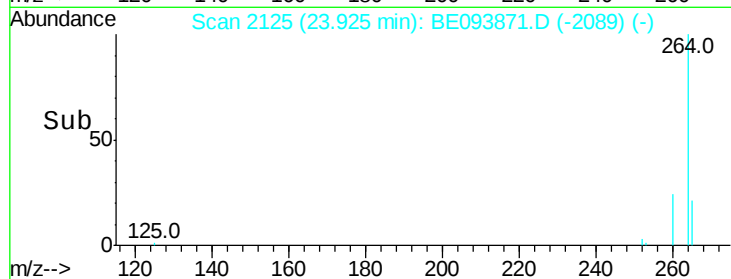
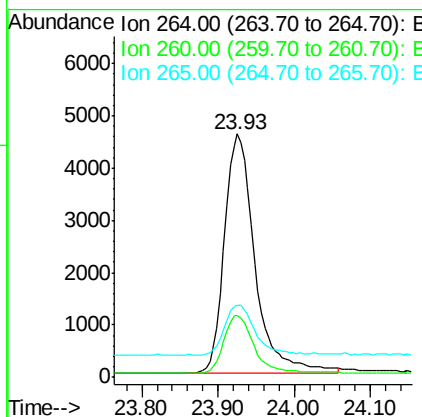
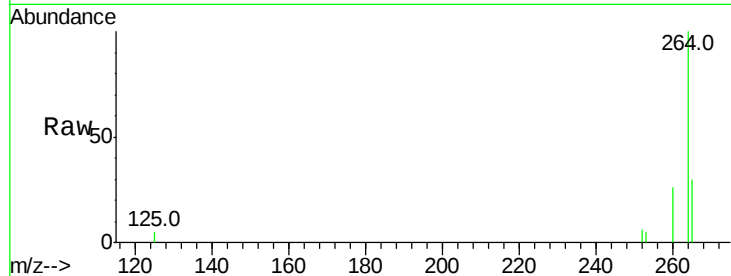




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BE093871.D
Acq: 22 Aug 2017 12:18

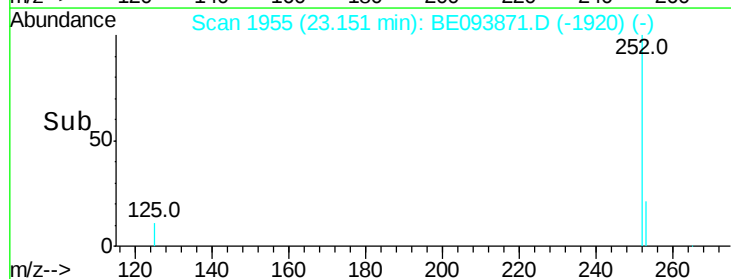
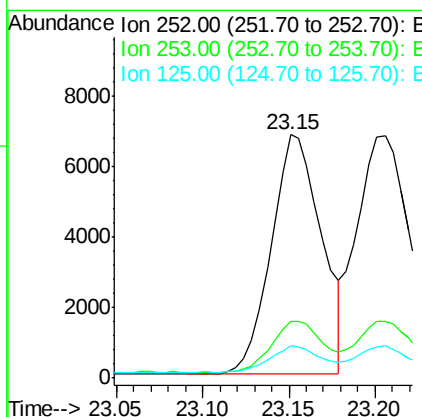
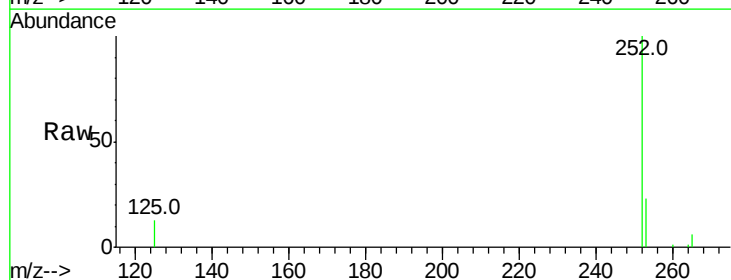
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

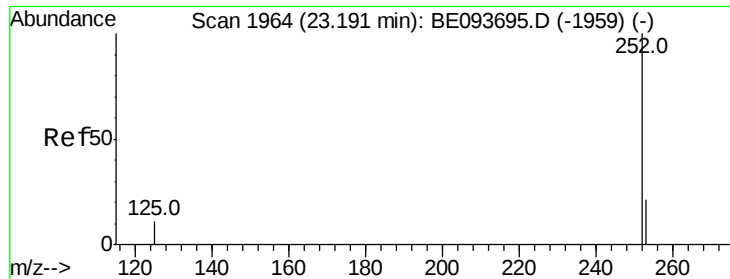
Tot Ion:264 Resp: 12827
Ion Ratio Lower Upper
264 100
260 25.6 21.0 31.4
265 29.7 24.6 36.8



#35
Benzo(b)fluoranthene
Concen: 0.310 ng
RT: 23.15 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BE093871.D
Acq: 22 Aug 2017 12:18

Tgt Ion:252 Resp: 13775
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 13.4 13.4 20.0





#36

Benzo(k)fluoranthene

Concen: 0.358 ng

RT: 23.21 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

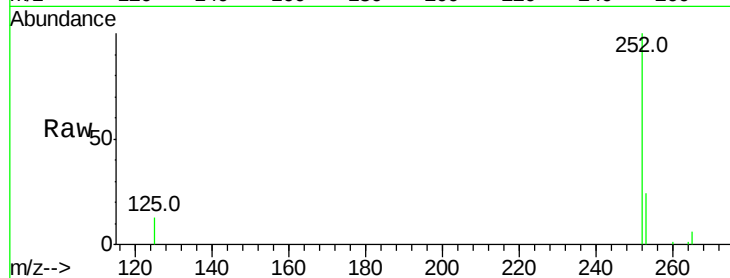
Tot Ion:252 Resp: 15902

Ion Ratio Lower Upper

252 100

253 23.5 20.3 30.5

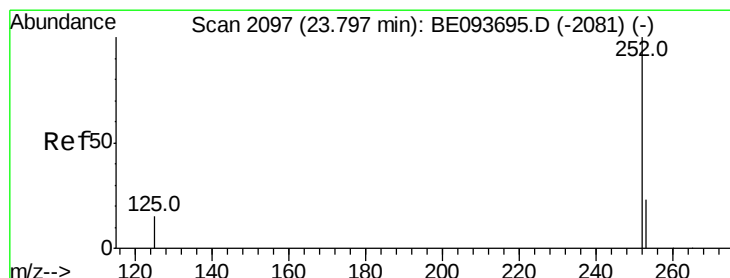
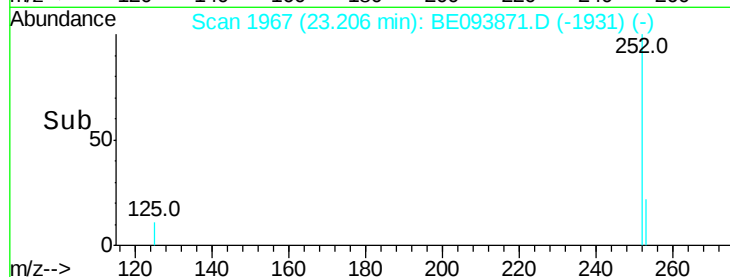
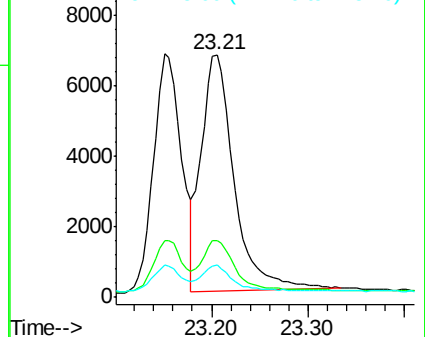
125 13.2 12.2 18.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.335 ng

RT: 23.82 min Scan# 2101

Delta R.T. 0.02 min

Lab File: BE093871.D

Acq: 22 Aug 2017 12:18

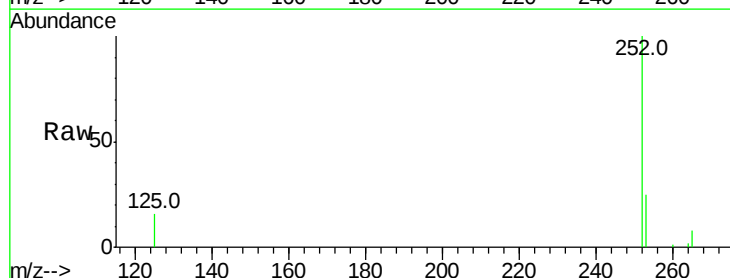
Tgt Ion:252 Resp: 14073

Ion Ratio Lower Upper

252 100

253 25.2 19.9 29.9

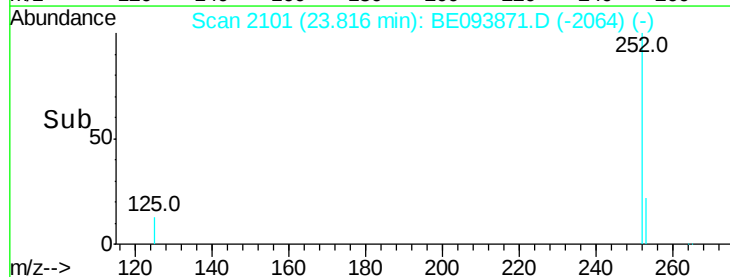
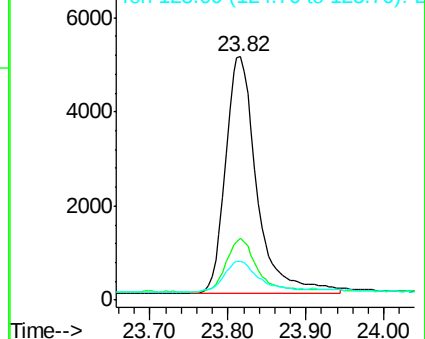
125 16.1 14.6 21.8

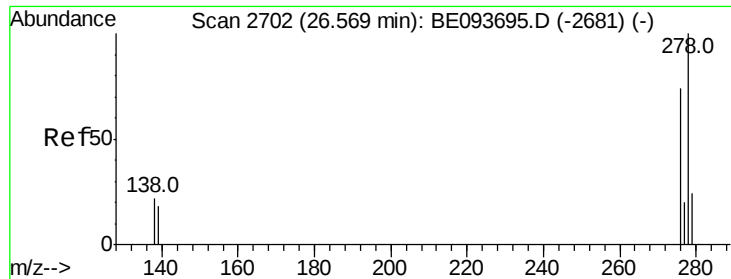


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

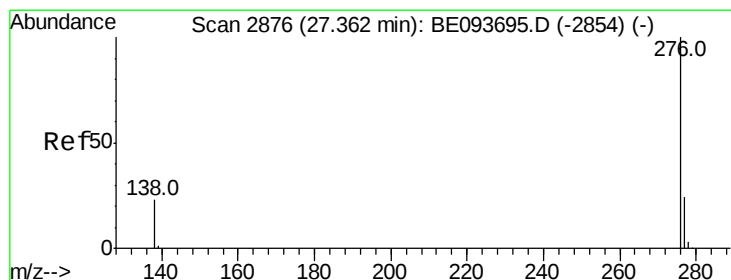
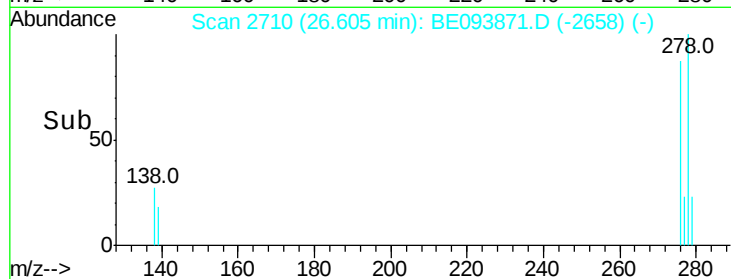
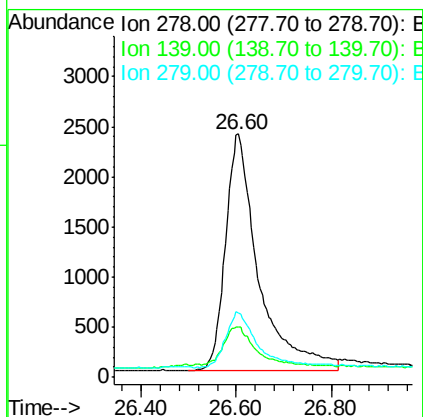
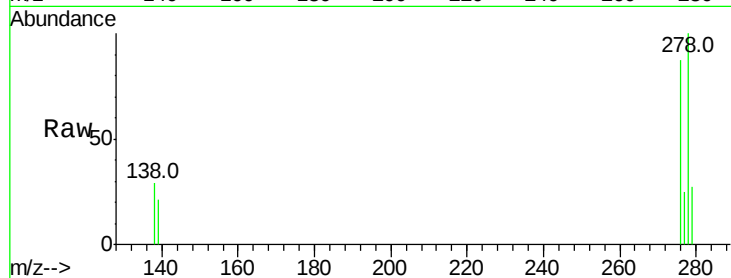




#38
Dibenzo(a,h)anthracene
Concen: 0.292 ng
RT: 26.60 min Scan# 2710
Delta R.T. 0.04 min
Lab File: BE093871.D
Acq: 22 Aug 2017 12:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:278 Resp: 11489
Ion Ratio Lower Upper
278 100
139 20.7 21.4 32.0#
279 26.5 22.2 33.2



#39
Benzo(g,h,i)perylene
Concen: 0.297 ng
RT: 27.40 min Scan# 2884
Delta R.T. 0.04 min
Lab File: BE093871.D
Acq: 22 Aug 2017 12:18

Tgt Ion:276 Resp: 11721
Ion Ratio Lower Upper
276 100
277 25.5 21.2 31.8
138 25.5 24.5 36.7

