

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080717\
 Data File : BE093699.D
 Acq On : 7 Aug 2017 12:59
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Quant Time: Aug 07 13:33:48 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 13:26:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2715	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	13817	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7875	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	19718	0.40	ng	0.00
27) Chrysene-d12	21.40	240	20240	0.40	ng	0.00
34) Perylene-d12	23.91	264	17788	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	3527	0.40	ng	0.00
5) Phenol-d6	7.09	99	5201	0.39	ng	0.00
8) Nitrobenzene-d5	9.06	82	4338	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	8766	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	702	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	12555	0.40	ng	0.00
25) Fluoranthene-d10	19.27	212	82338	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	14009	0.39	ng	0.00

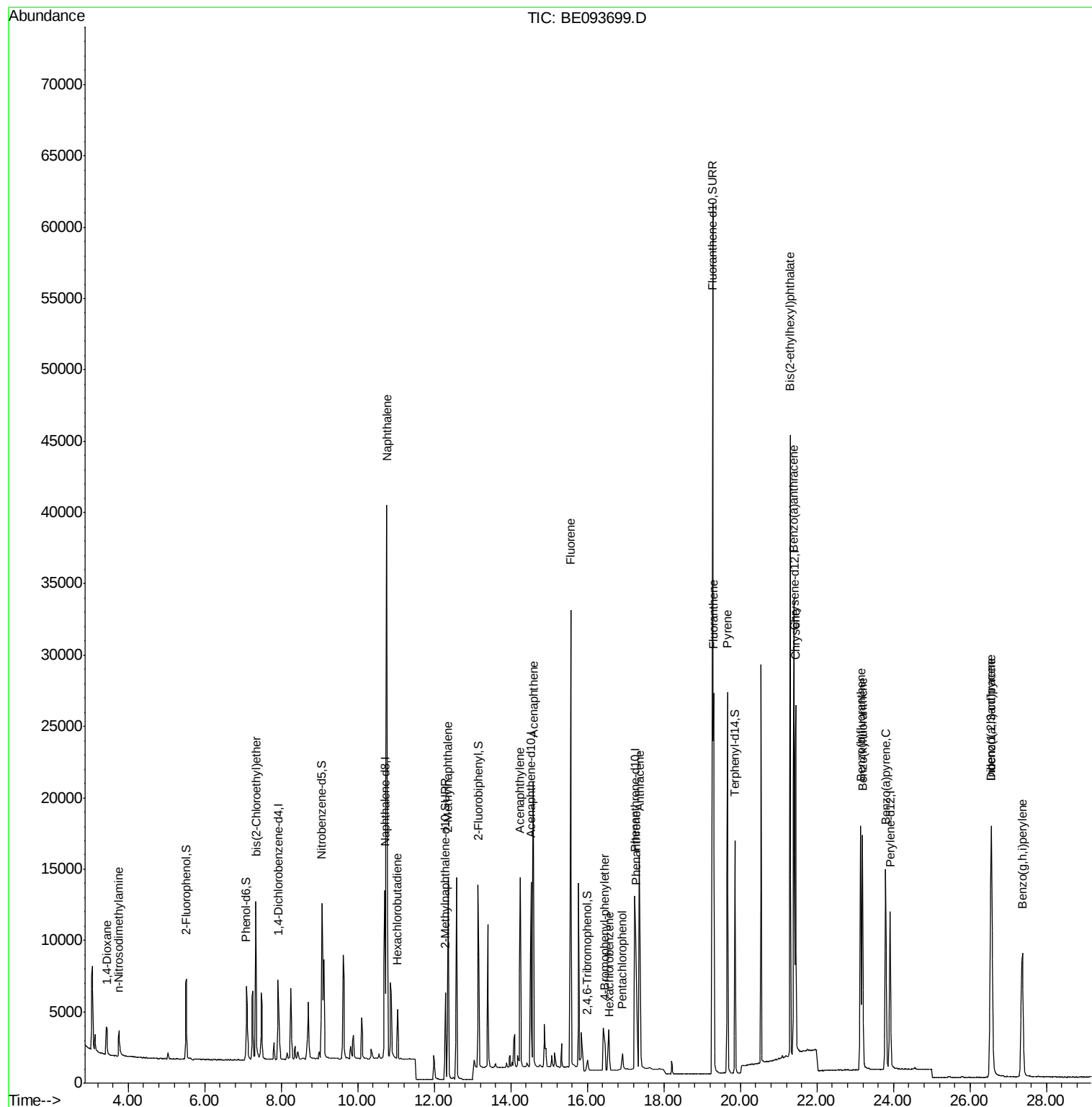
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1623	0.397	ng	95
3) n-Nitrosodimethylamine	3.74	42	1629	0.384	ng	93
6) bis(2-Chloroethyl)ether	7.34	93	4106	0.396	ng	# 97
9) Naphthalene	10.76	128	62383	0.394	ng	100
10) Hexachlorobutadiene	11.04	225	2351	0.400	ng	99
12) 2-Methylnaphthalene	12.36	142	10527	0.394	ng	96
16) Acenaphthylene	14.24	152	15458	0.390	ng	# 87
17) Acenaphthene	14.58	154	10246	0.384	ng	99
18) Fluorene	15.56	166	13461	0.390	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	2175	0.390	ng	# 88
21) Hexachlorobenzene	16.58	284	2290	0.385	ng	# 100
22) Pentachlorophenol	16.91	266	1277	0.297	ng	98
23) Phenanthrene	17.27	178	16945	0.404	ng	# 79
24) Anthracene	17.37	178	23118	0.362	ng	# 89
26) Fluoranthene	19.30	202	24766	0.360	ng	99
28) Pyrene	19.66	202	25524	0.385	ng	# 99
30) Benzo(a)anthracene	21.39	228	24853	0.387	ng	96
31) Chrysene	21.45	228	25727	0.393	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	43674	0.317	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	24790	0.393	ng	94
35) Benzo(b)fluoranthene	23.14	252	24195	0.392	ng	# 95
36) Benzo(k)fluoranthene	23.19	252	24551	0.398	ng	# 93
37) Benzo(a)pyrene	23.80	252	22607	0.389	ng	# 93
38) Dibenzo(a,h)anthracene	26.57	278	21553	0.396	ng	# 90
39) Benzo(g,h,i)perylene	27.37	276	21804	0.399	ng	# 92

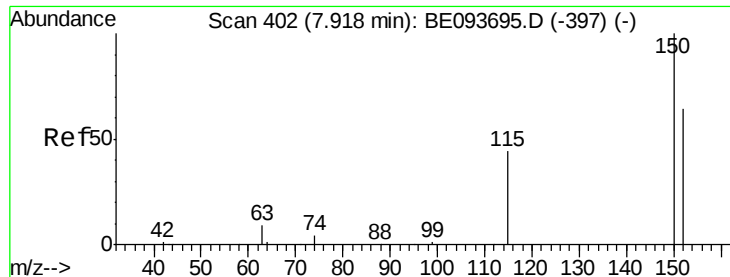
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080717\
Data File : BE093699.D
Acq On : 7 Aug 2017 12:59
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DFTPP

Quant Time: Aug 07 13:33:48 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 13:26:24 2017
Response via : Initial Calibration



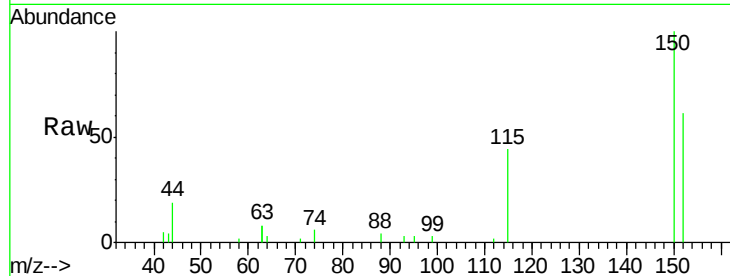


#1

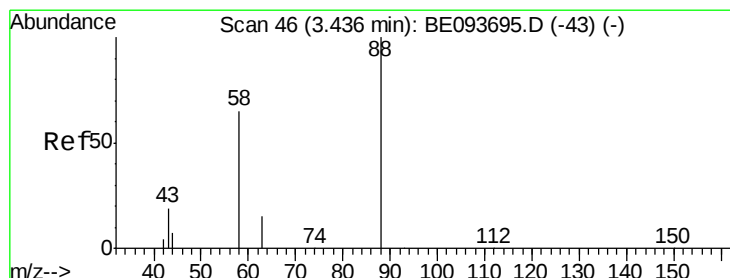
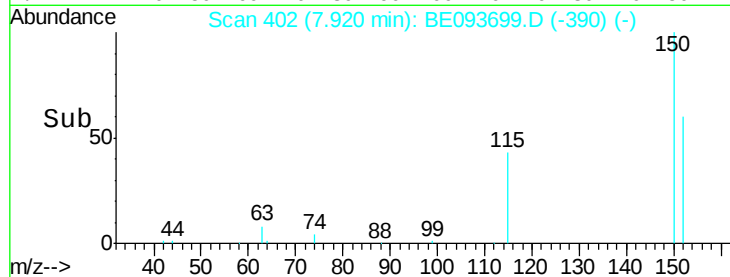
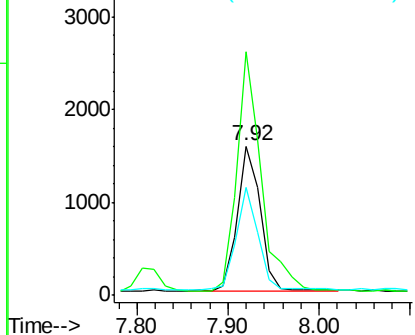
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093699.D
Acq: 7 Aug 2017 12:59

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion: 152 Resp: 2715
Ion Ratio Lower Upper
152 100
150 163.2 125.1 187.7
115 72.3 55.7 83.5



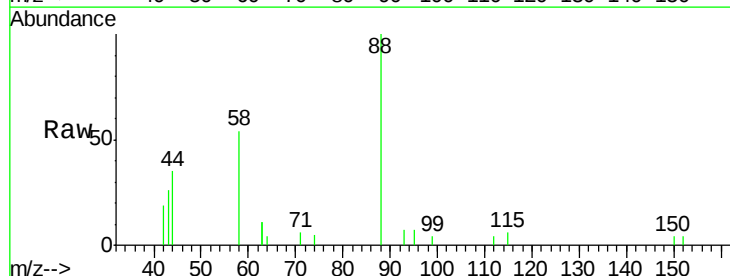
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



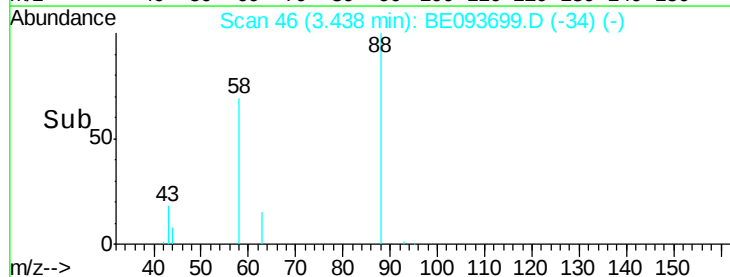
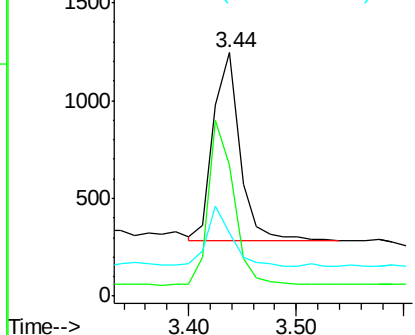
#2

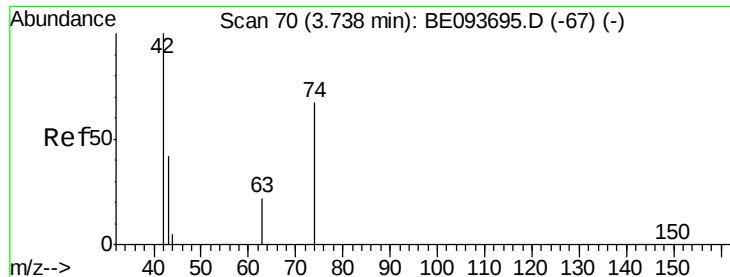
1,4-Dioxane
Concen: 0.397 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093699.D
Acq: 7 Aug 2017 12:59

Tgt Ion: 88 Resp: 1623
Ion Ratio Lower Upper
88 100
58 83.9 62.2 93.4
43 29.6 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

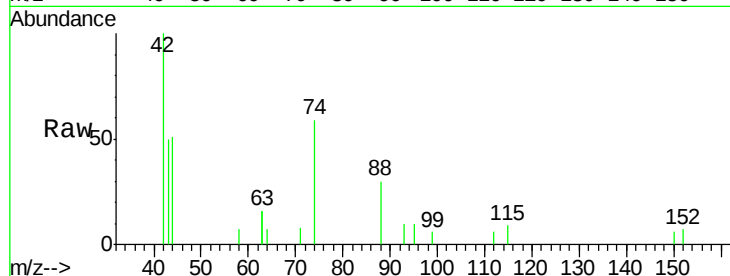




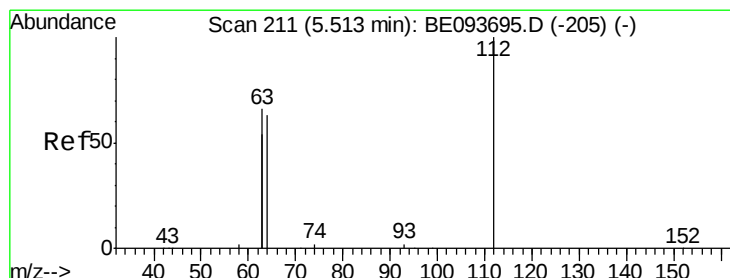
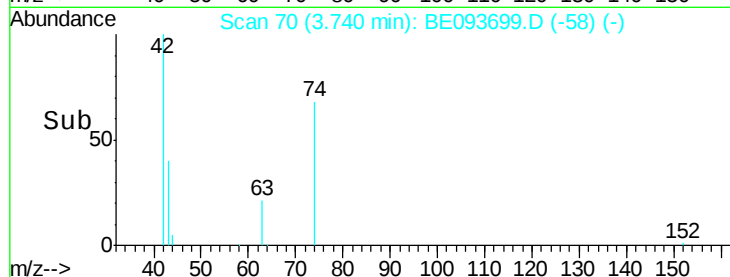
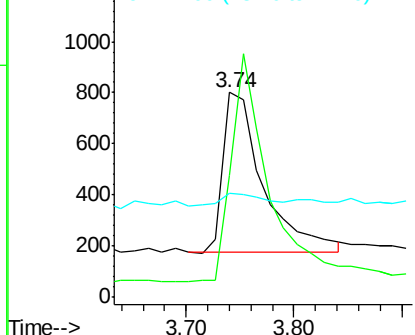
#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.74 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE093699.D
Acq: 7 Aug 2017 12:59

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion: 42 Resp: 1629
Ion Ratio Lower Upper
42 100
74 131.9 99.1 148.7
44 8.3 7.4 11.2

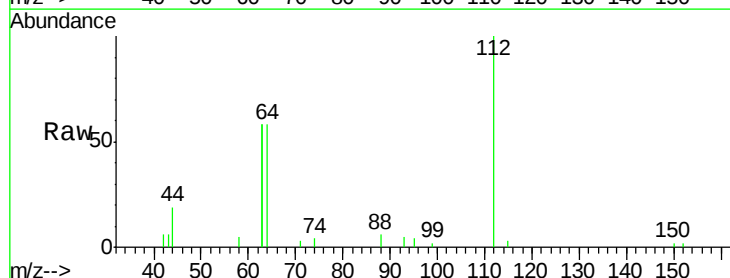


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0

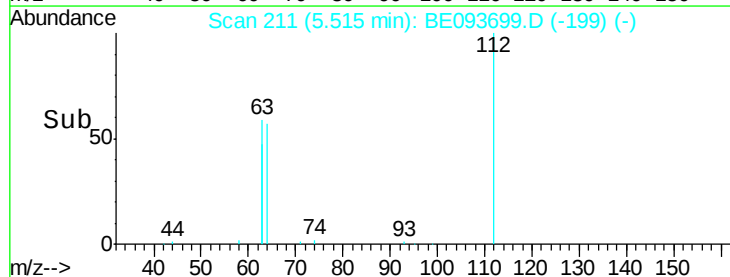
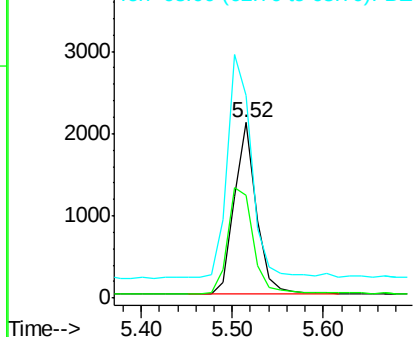


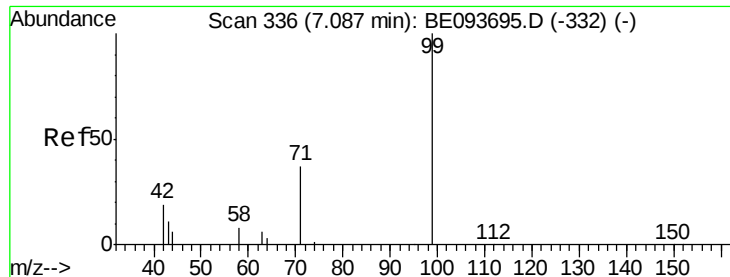
#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.52 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093699.D
Acq: 7 Aug 2017 12:59

Tgt Ion: 112 Resp: 3527
Ion Ratio Lower Upper
112 100
64 71.3 56.4 84.6
63 141.6 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: 0.388 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

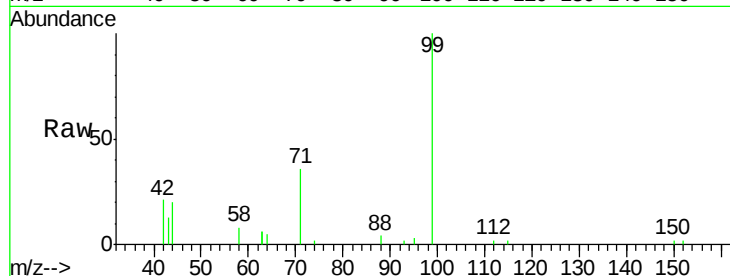
Tgt Ion: 99 Resp: 5201

Ion Ratio Lower Upper

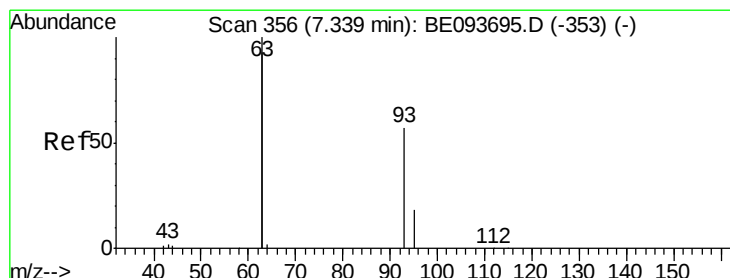
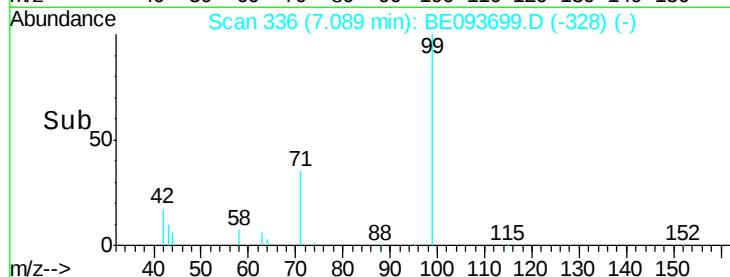
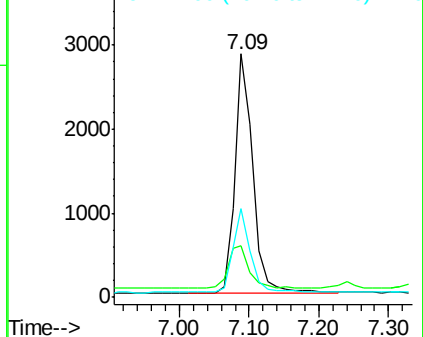
99 100

42 20.5 0.0 0.0#

71 34.0 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: 0.396 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

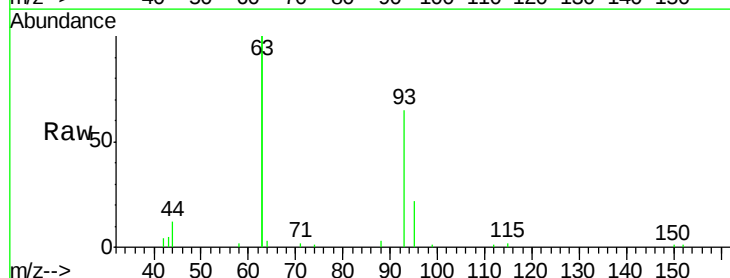
Tgt Ion: 93 Resp: 4106

Ion Ratio Lower Upper

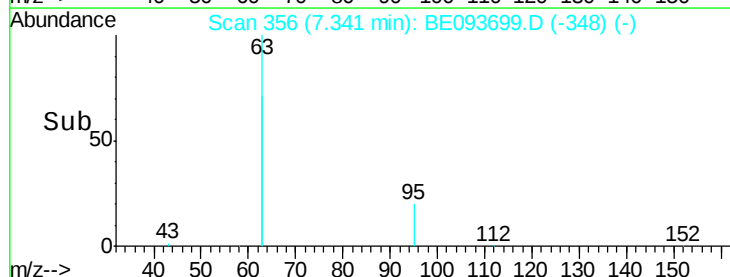
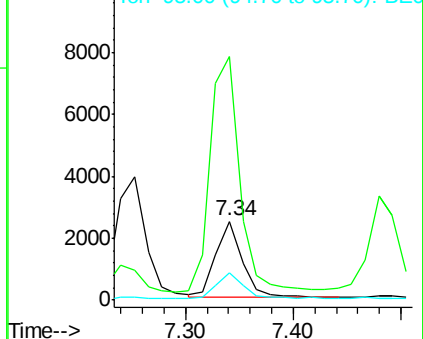
93 100

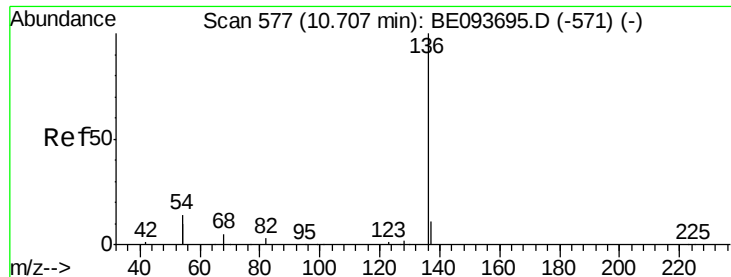
63 350.3 0.0 0.0#

95 33.4 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: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 13817

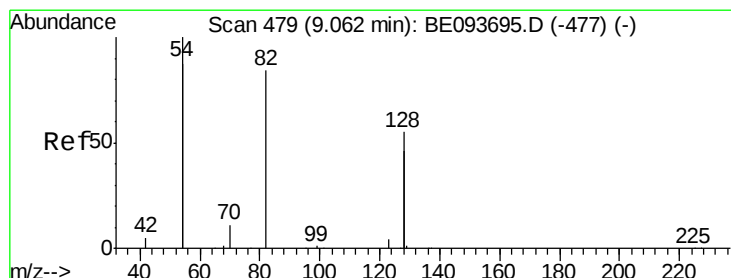
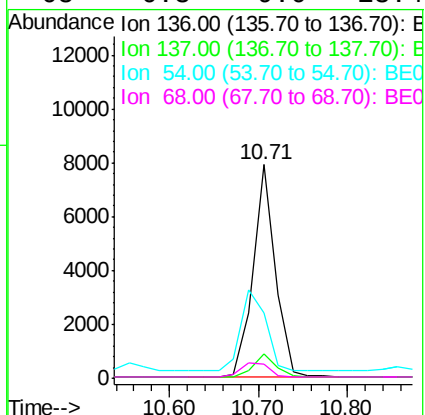
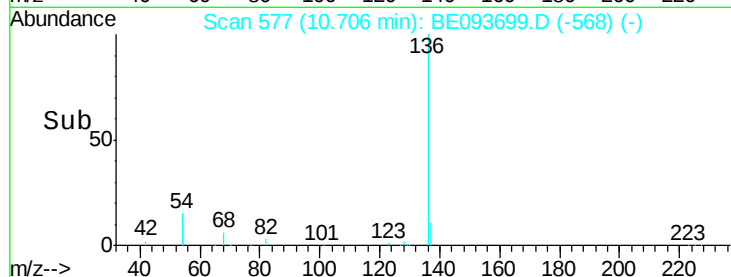
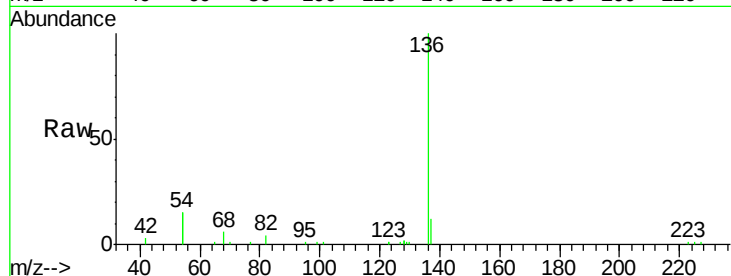
Ion Ratio Lower Upper

136 100

137 11.6 9.8 14.8

54 30.3 10.3 15.5#

68 6.3 9.0 13.4#



#8

Nitrobenzene-d5

Concen: 0.367 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

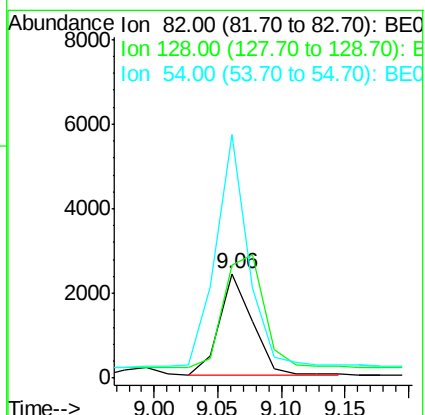
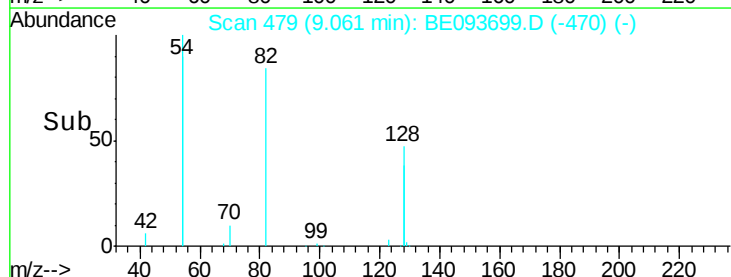
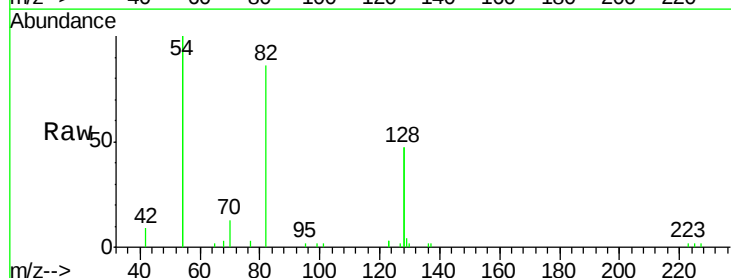
Tgt Ion: 82 Resp: 4338

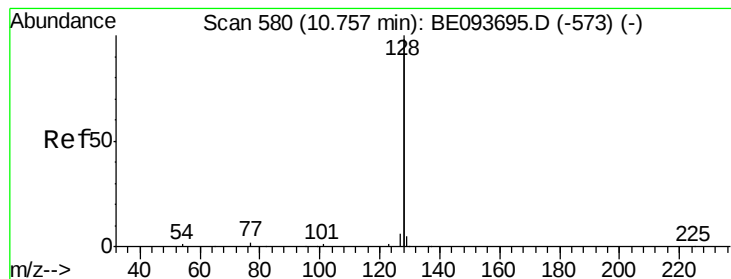
Ion Ratio Lower Upper

82 100

128 108.4 17.0 25.4#

54 233.0 53.8 80.6#





#9

Naphthalene

Concen: 0.394 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

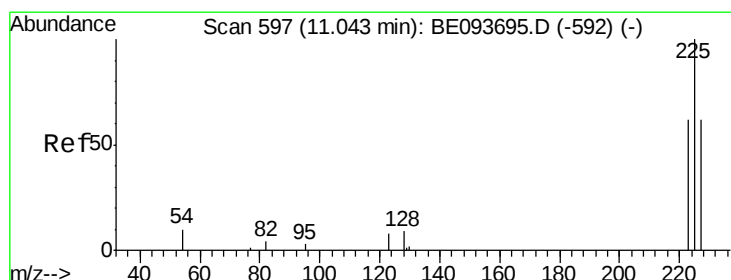
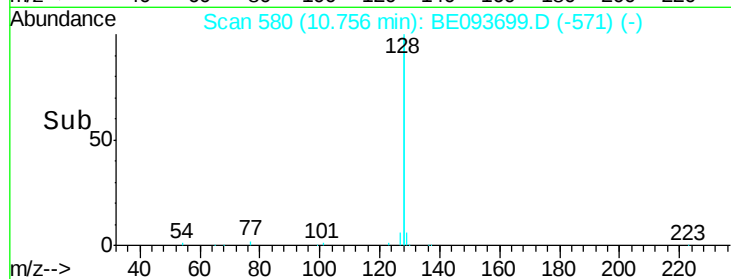
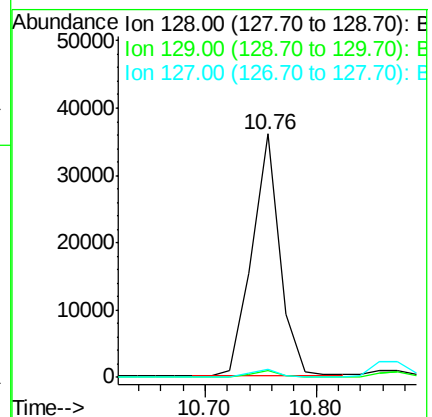
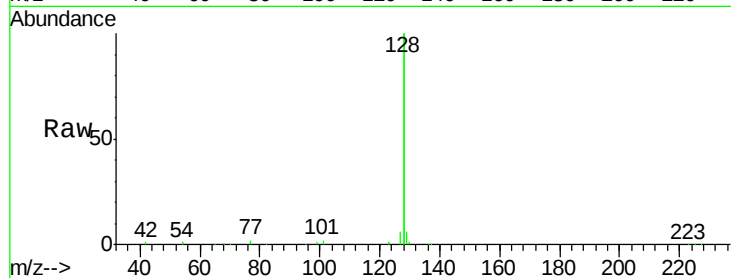
Tgt Ion:128 Resp: 62383

Ion Ratio Lower Upper

128 100

129 3.0 2.4 3.6

127 3.2 2.4 3.6



#10

Hexachlorobutadiene

Concen: 0.400 ng

RT: 11.04 min Scan# 597

Delta R.T. -0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

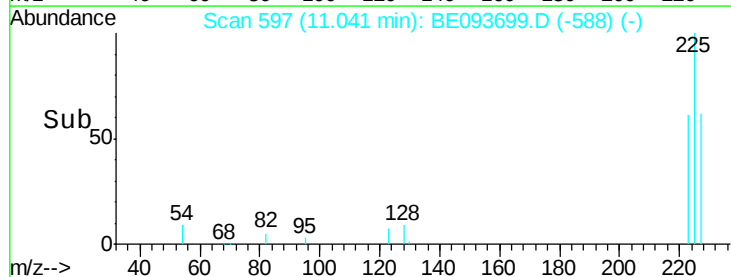
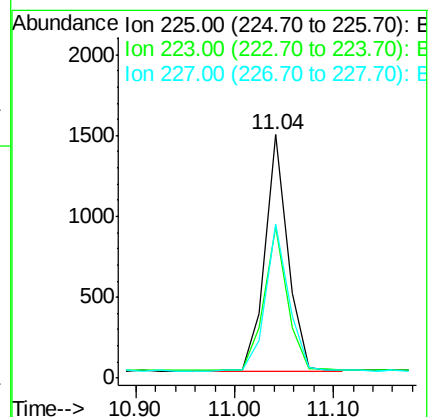
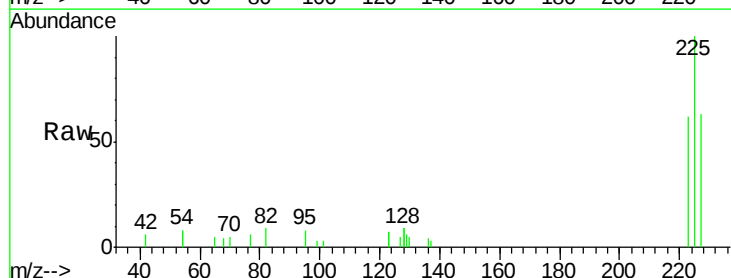
Tgt Ion:225 Resp: 2351

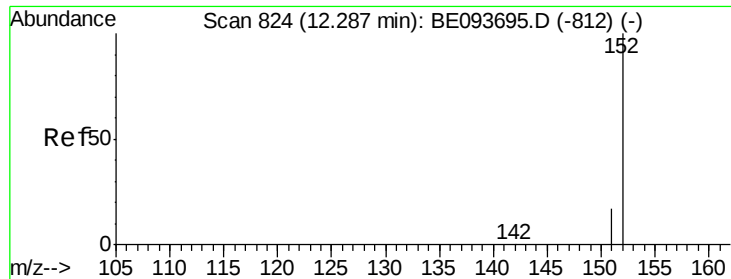
Ion Ratio Lower Upper

225 100

223 61.3 49.7 74.5

227 63.2 50.3 75.5

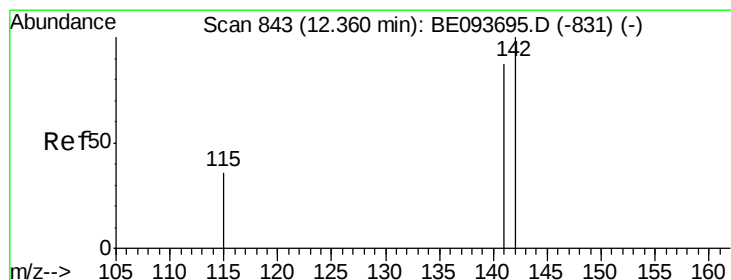
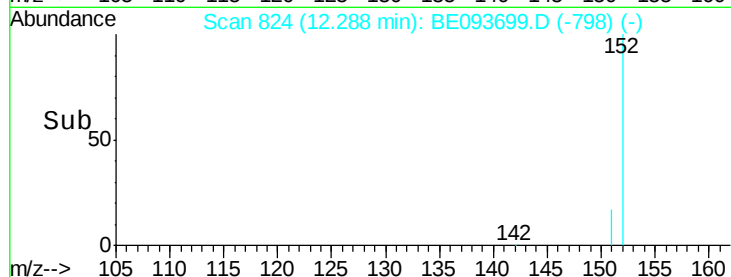
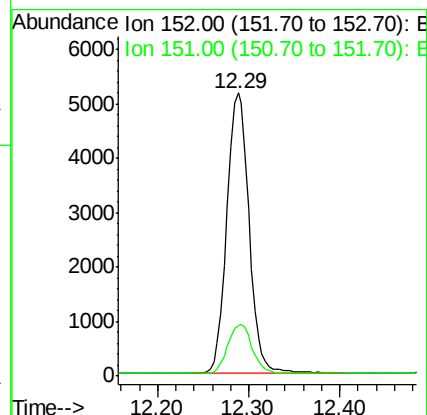
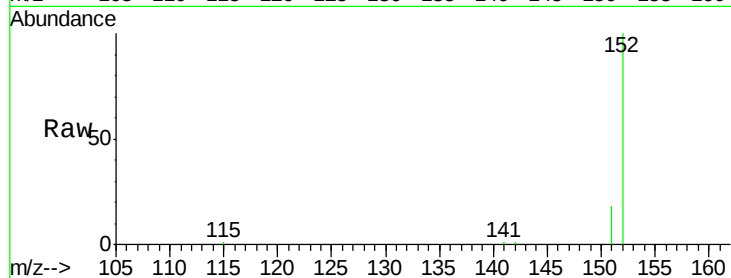




#11
 2-Methylnaphthalene-d10
 Concen: 0.395 ng
 RT: 12.29 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE093699.D
 Acq: 7 Aug 2017 12:59

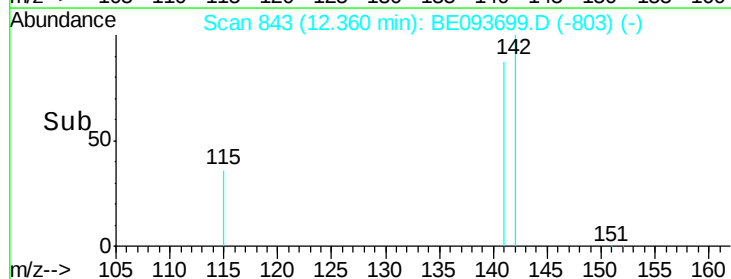
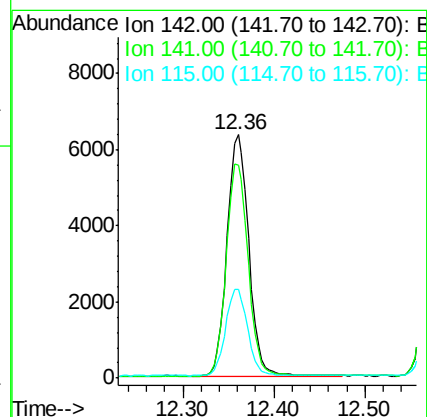
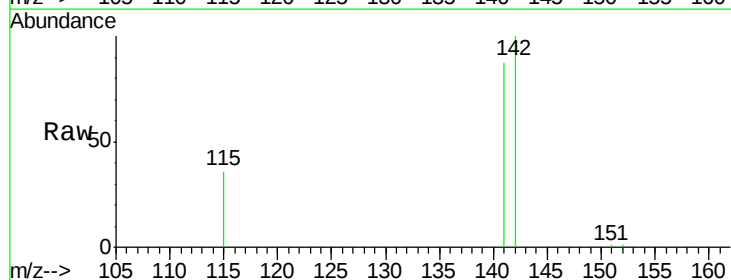
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

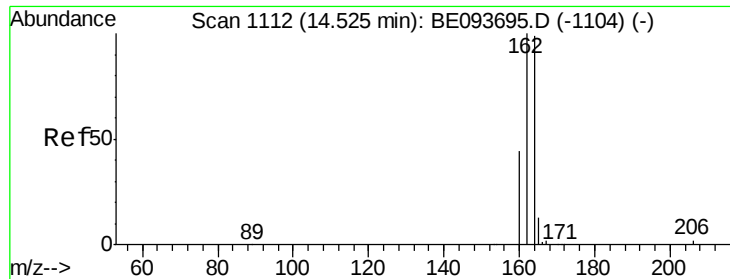
Tgt Ion:152 Resp: 8766
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.1 22.7



#12
 2-Methylnaphthalene
 Concen: 0.394 ng
 RT: 12.36 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BE093699.D
 Acq: 7 Aug 2017 12:59

Tgt Ion:142 Resp: 10527
 Ion Ratio Lower Upper
 142 100
 141 87.3 72.6 108.8
 115 36.4 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

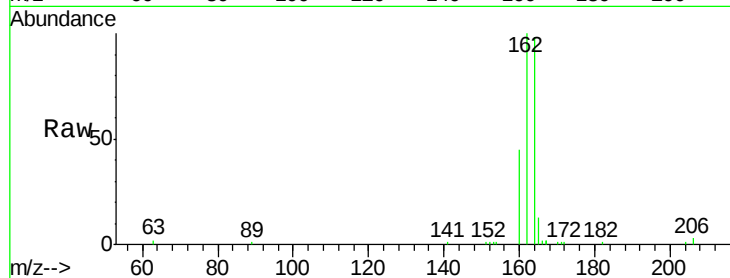
Tgt Ion:164 Resp: 7875

Ion Ratio Lower Upper

164 100

162 102.5 84.6 127.0

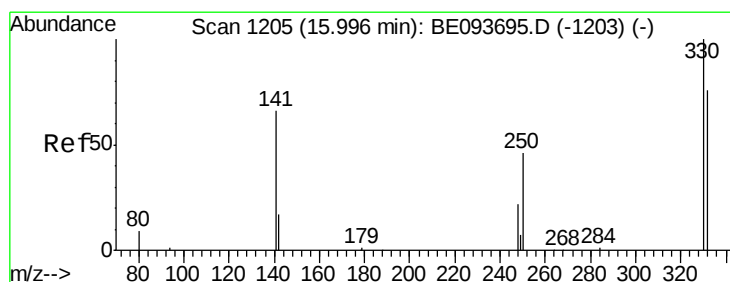
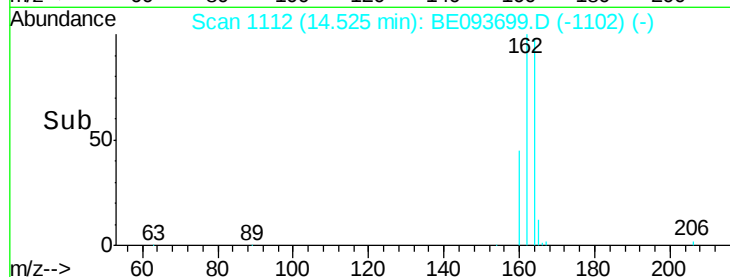
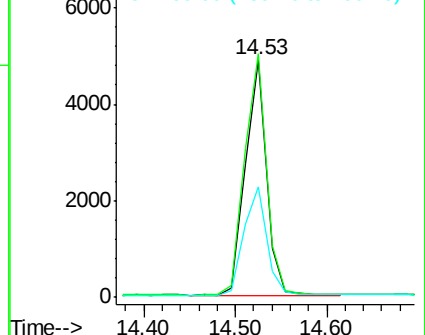
160 46.4 41.8 62.6



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: 0.325 ng

RT: 16.00 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

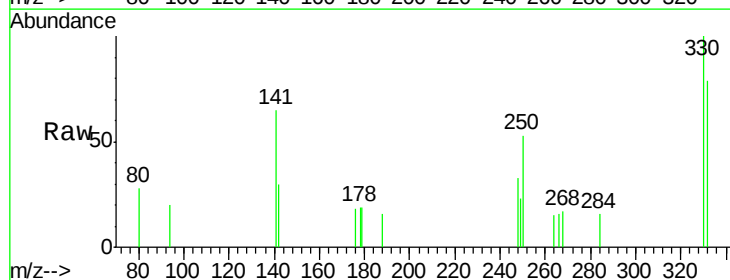
Tgt Ion:330 Resp: 702

Ion Ratio Lower Upper

330 100

332 91.6 77.7 116.5

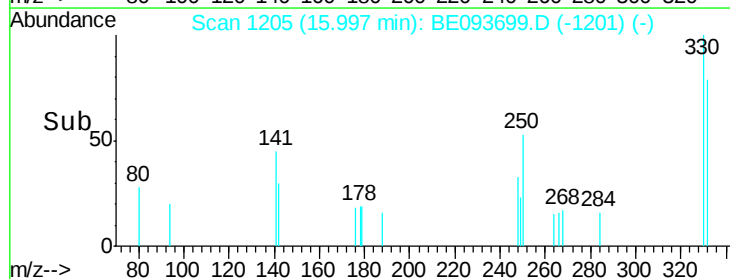
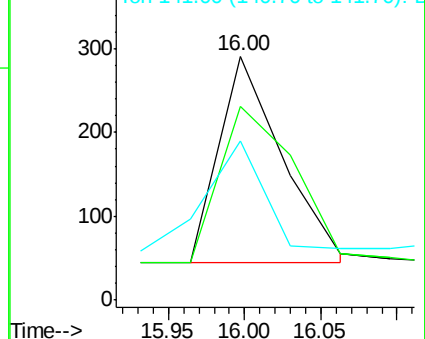
141 50.4 56.2 84.4#

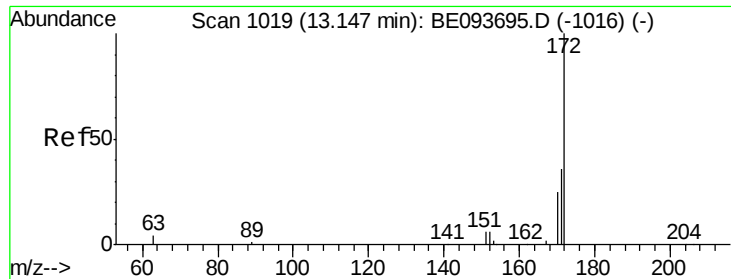


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

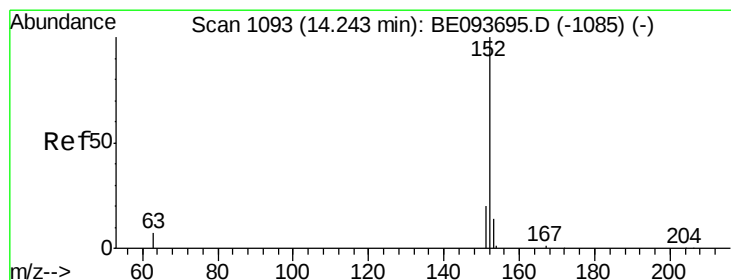
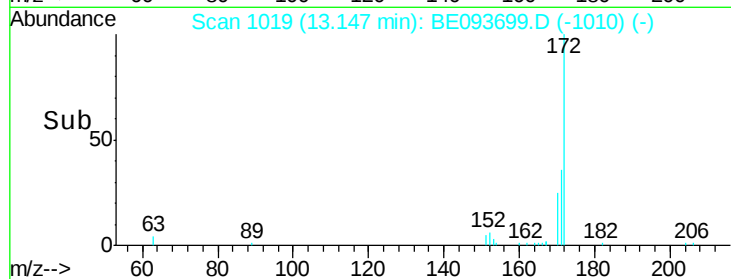
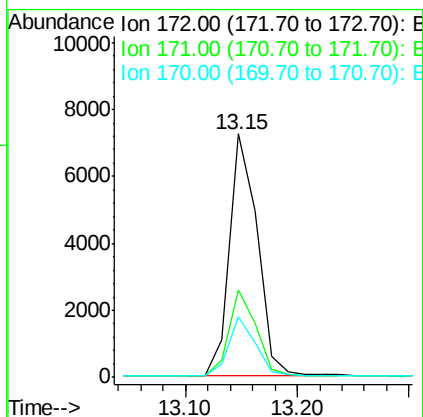
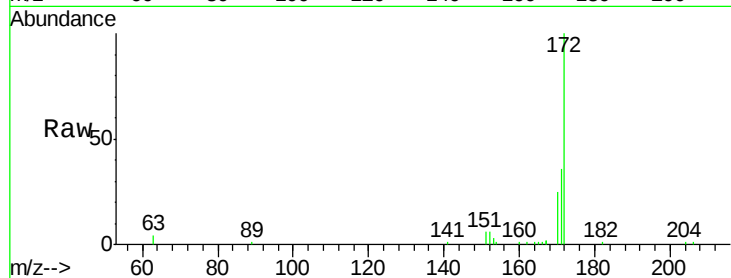




#15
 2-Fluorobiphenyl
 Concen: 0.404 ng
 RT: 13.15 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BE093699.D
 Acq: 7 Aug 2017 12:59

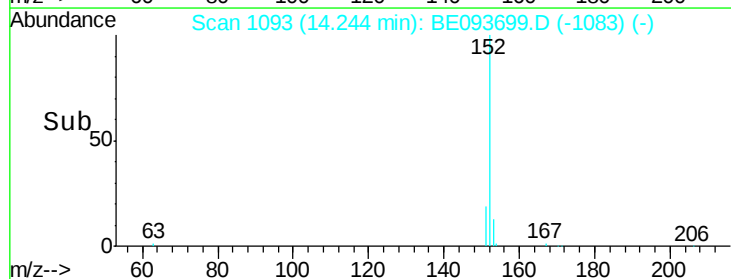
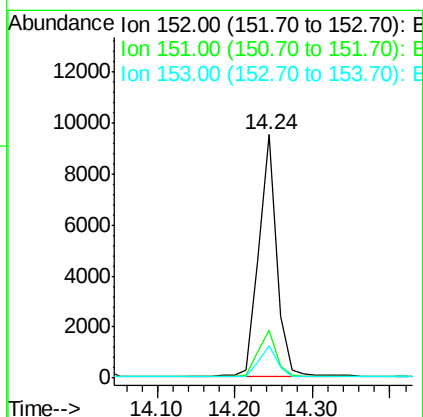
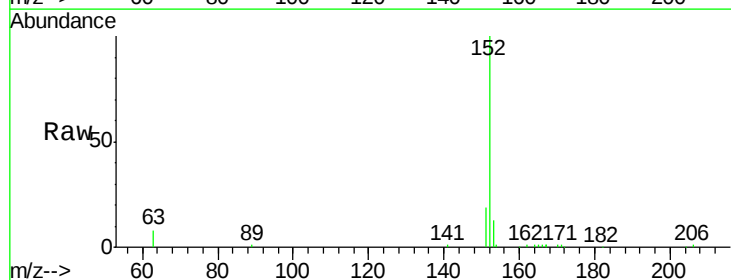
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

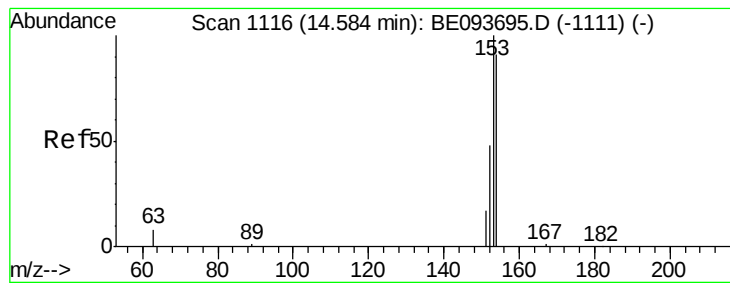
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.8	44.6
170	25.1	20.7	31.1



#16
 Acenaphthylene
 Concen: 0.390 ng
 RT: 14.24 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BE093699.D
 Acq: 7 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	4.0	6.0#
153	13.2	10.3	15.5





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

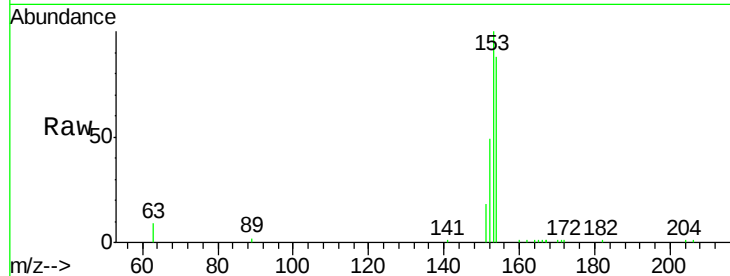
Tgt Ion:154 Resp: 10246

Ion Ratio Lower Upper

154 100

153 115.2 91.2 136.8

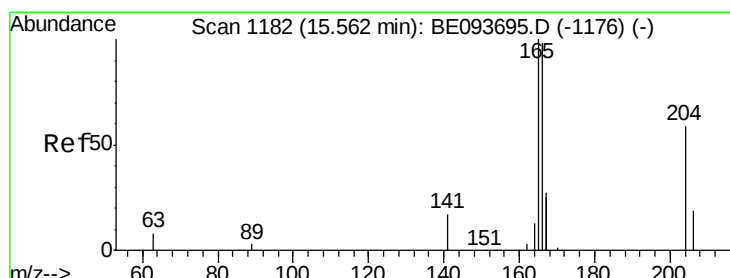
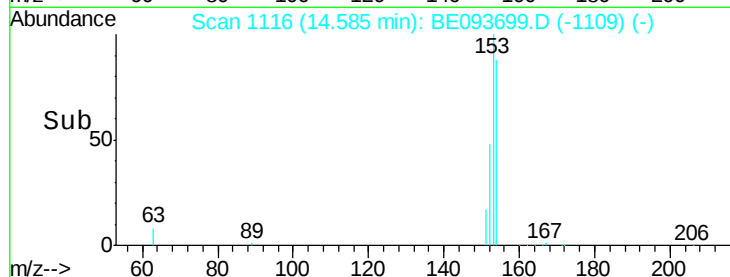
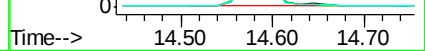
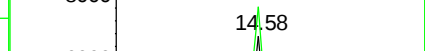
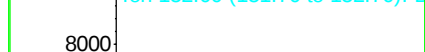
152 56.7 44.8 67.2



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: 0.390 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

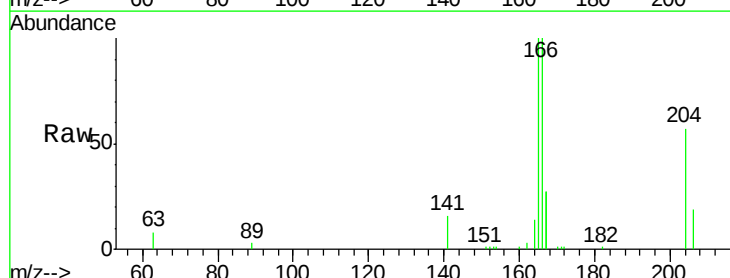
Tgt Ion:166 Resp: 13461

Ion Ratio Lower Upper

166 100

165 97.5 78.6 117.8

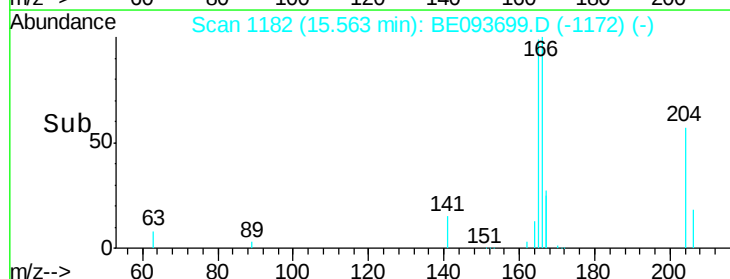
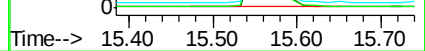
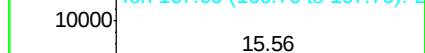
167 54.3 11.1 16.7#

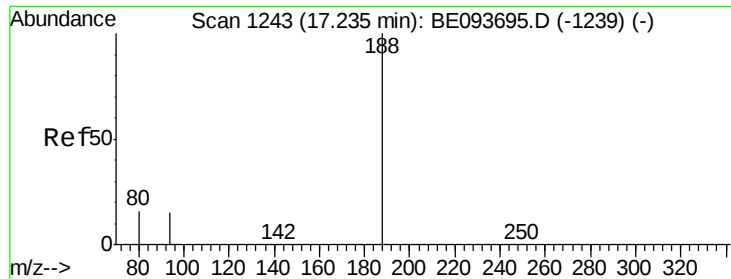


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

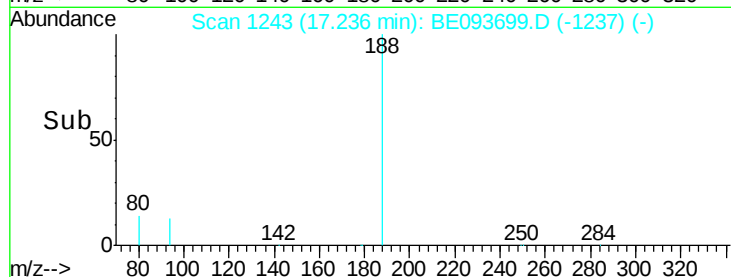
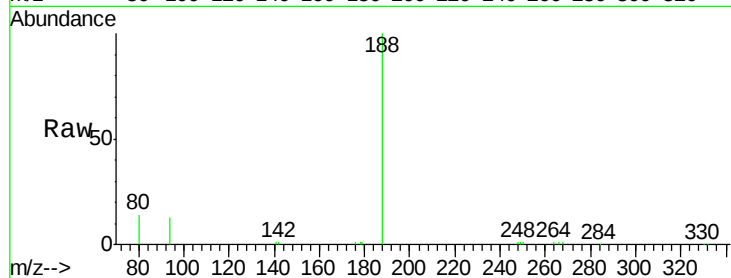
Tgt Ion:188 Resp: 19718

Ion Ratio Lower Upper

188 100

94 13.3 11.3 16.9

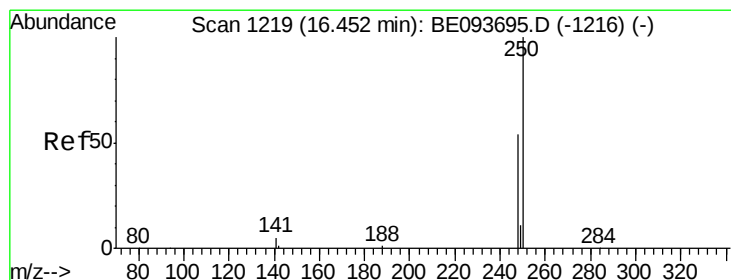
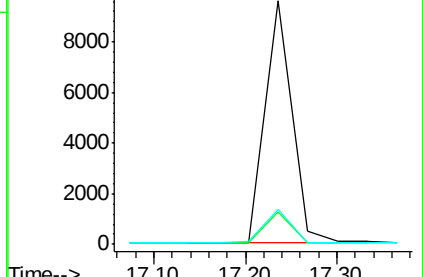
80 14.3 11.7 17.5



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: 0.390 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

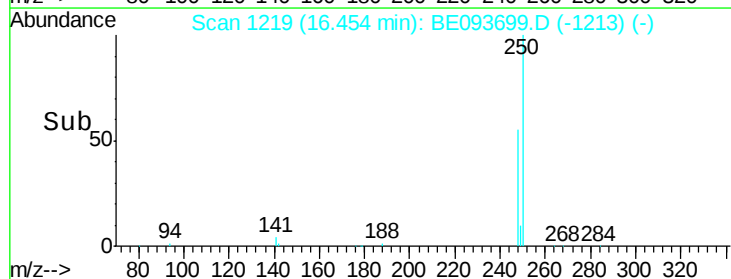
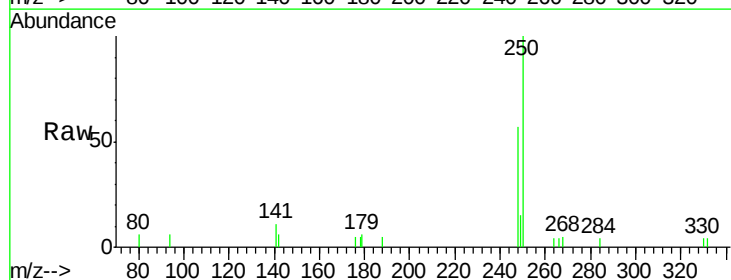
Tgt Ion:248 Resp: 2175

Ion Ratio Lower Upper

248 100

250 175.6 128.0 192.0

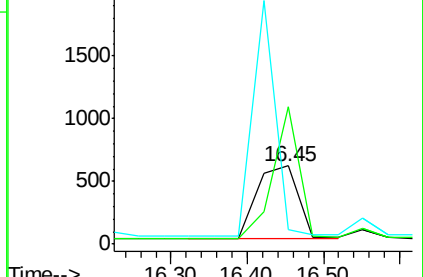
141 18.5 12.0 18.0#

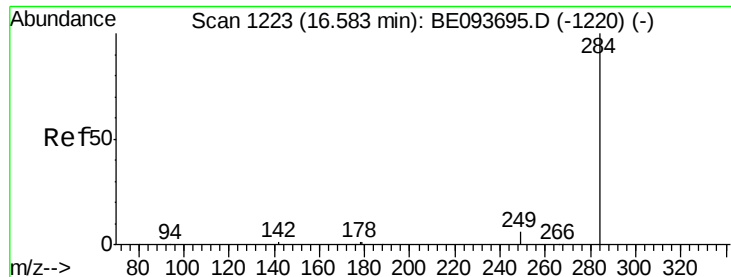


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.385 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

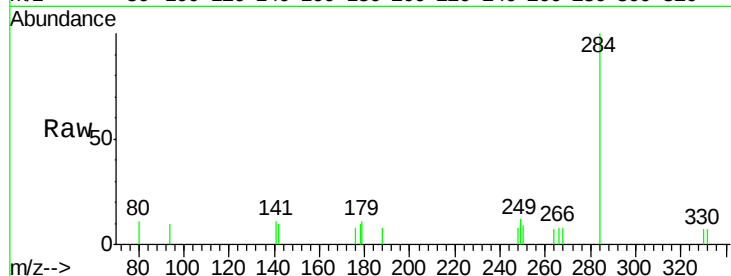
Tgt Ion:284 Resp: 2290

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

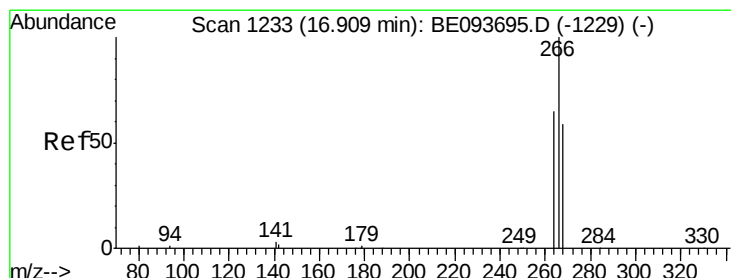
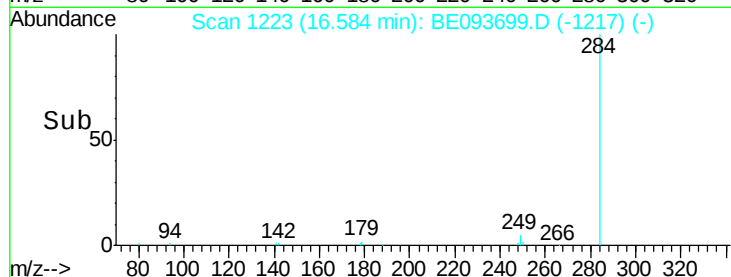
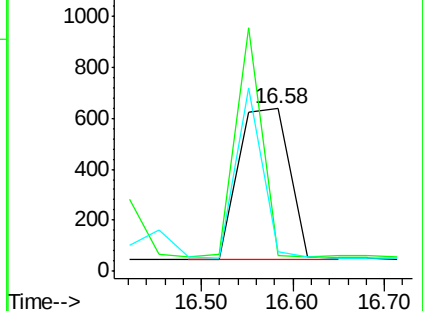
249 0.0 0.0 0.0



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: 0.297 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

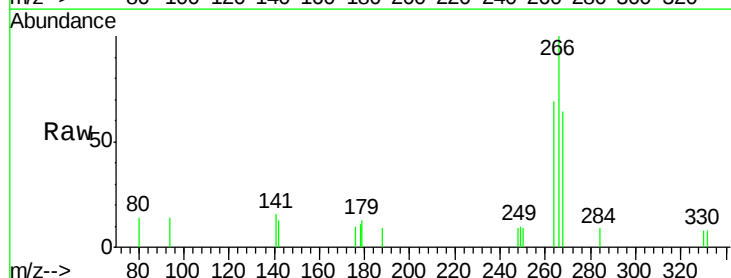
Tgt Ion:266 Resp: 1277

Ion Ratio Lower Upper

266 100

264 68.5 56.0 84.0

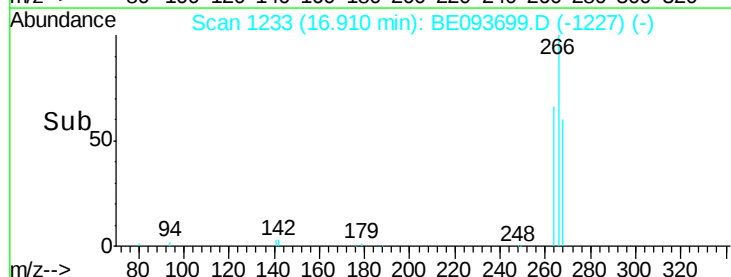
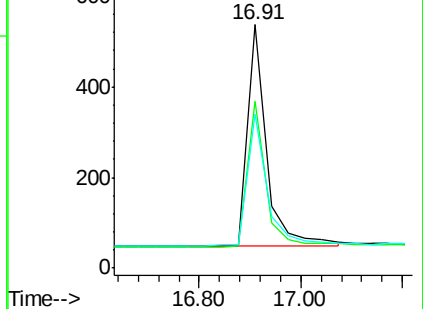
268 63.5 52.0 78.0

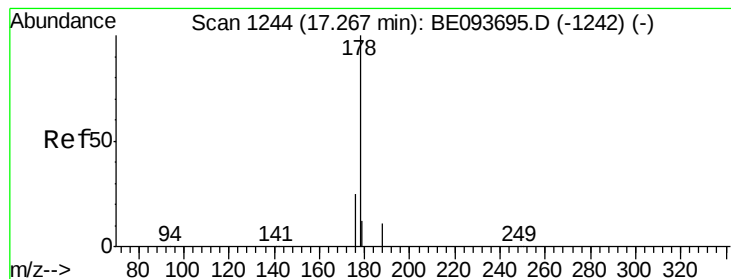


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.404 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampled :

DFTPP

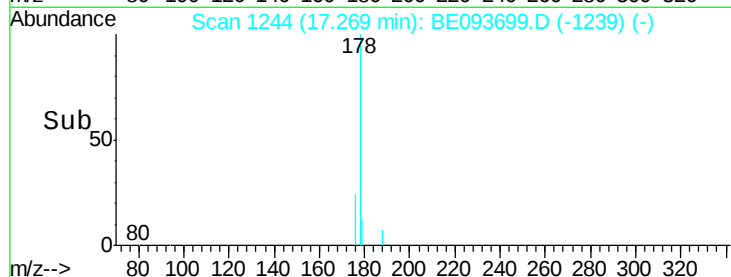
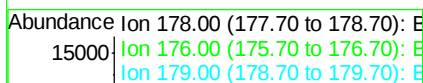
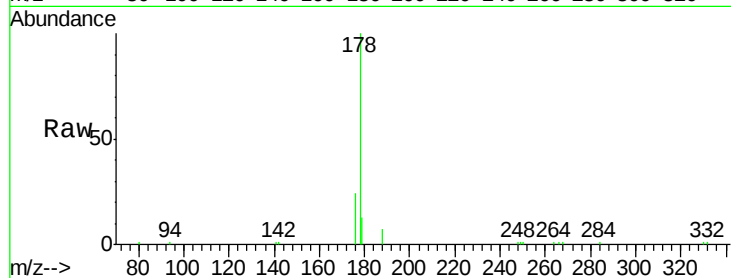
Tgt Ion:178 Resp: 16945

Ion Ratio Lower Upper

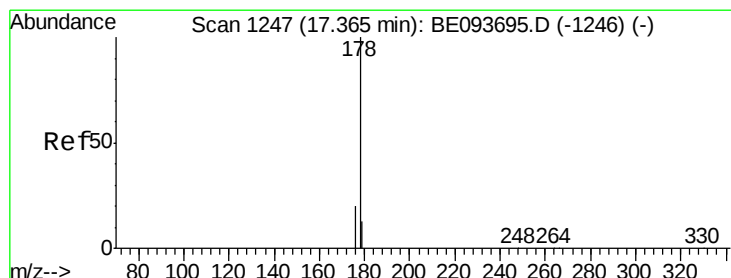
178 100

176 21.6 15.0 22.4

179 0.0 12.7 19.1#



Time--> 17.10 17.20 17.30



#24

Anthracene

Concen: 0.362 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

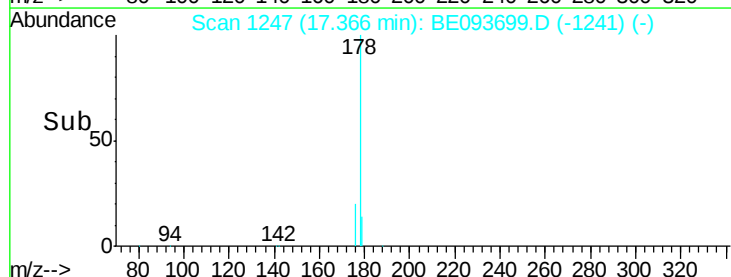
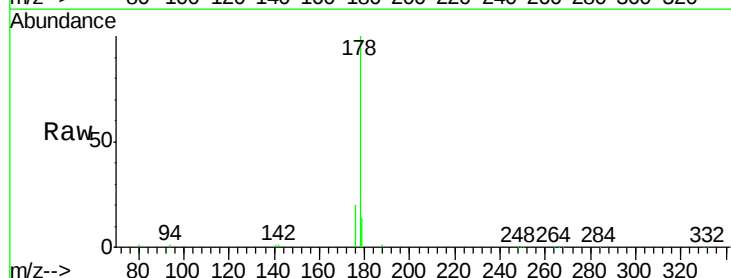
Tgt Ion:178 Resp: 23118

Ion Ratio Lower Upper

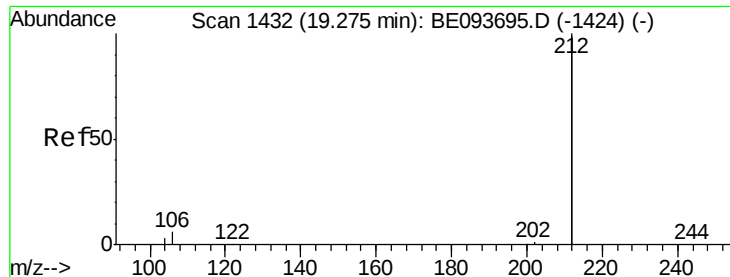
178 100

176 19.5 14.6 22.0

179 24.1 12.0 18.0#



Time--> 17.30 17.35 17.40 17.45



#25

Fluoranthene-d10

Concen: 0.366 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

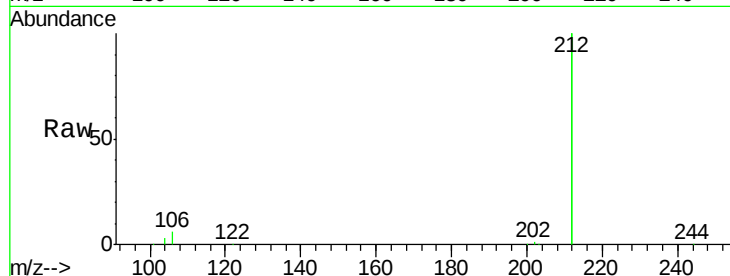
Tgt Ion:212 Resp: 82338

Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

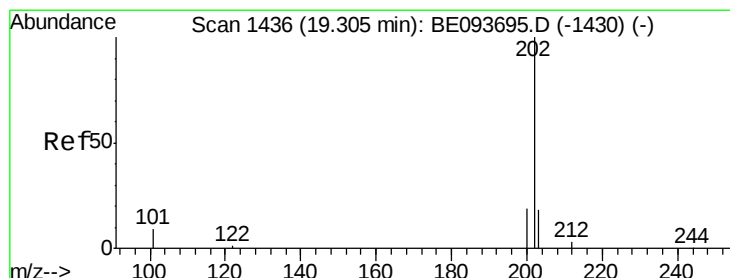
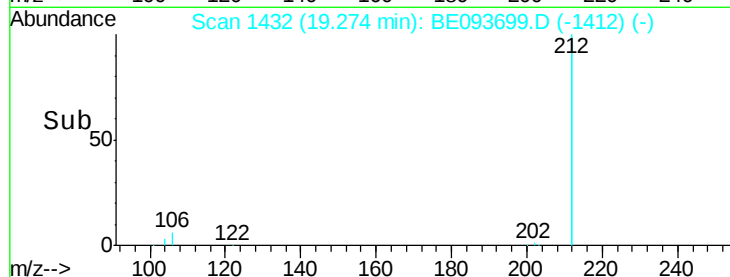
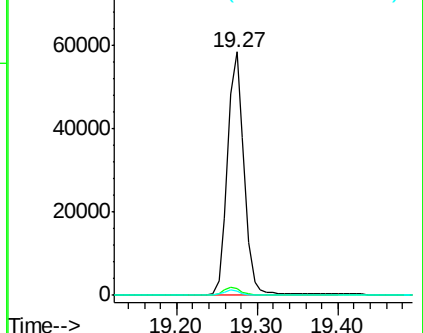
104 1.9 1.6 2.4



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: 0.360 ng

RT: 19.30 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

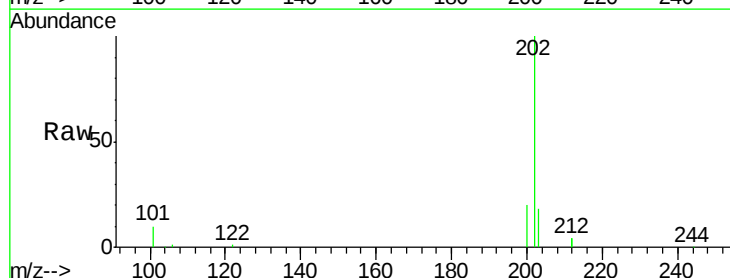
Tgt Ion:202 Resp: 24766

Ion Ratio Lower Upper

202 100

101 12.2 9.6 14.4

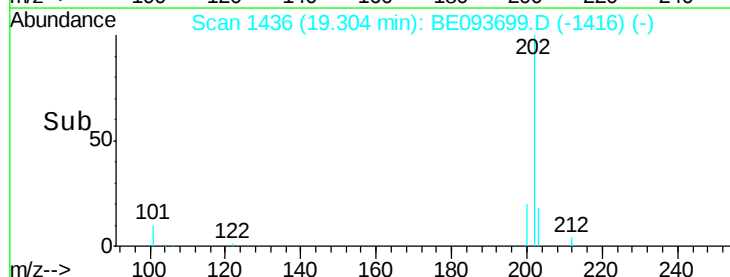
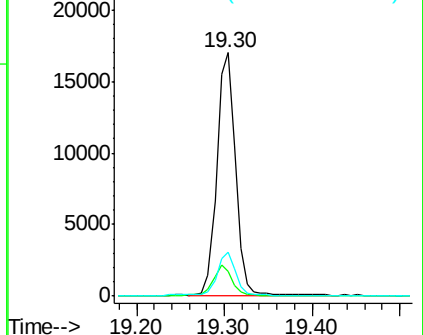
203 17.3 14.4 21.6

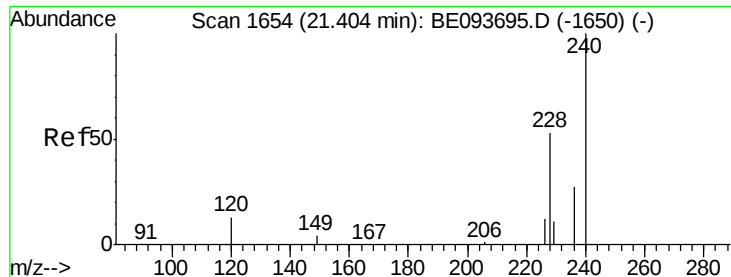


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.40 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

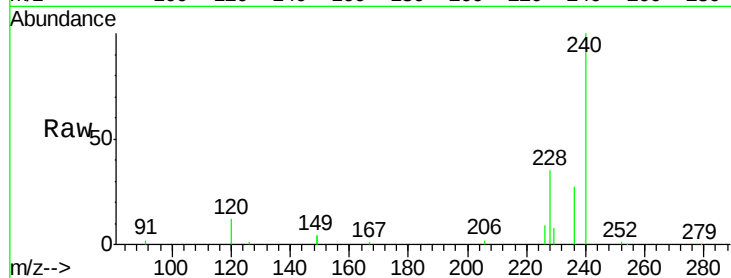
Tgt Ion:240 Resp: 20240

Ion Ratio Lower Upper

240 100

120 12.1 4.6 7.0#

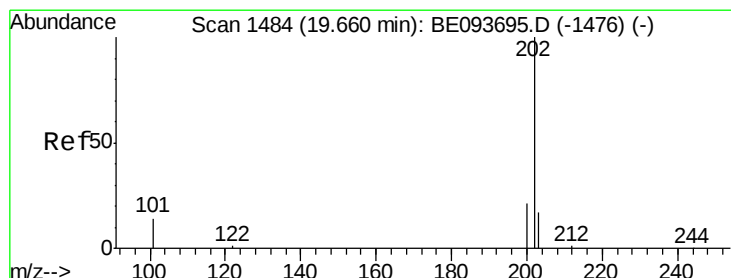
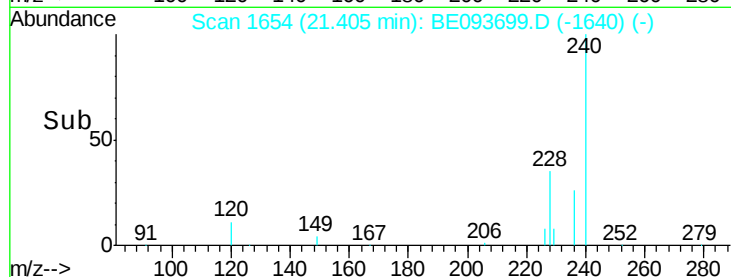
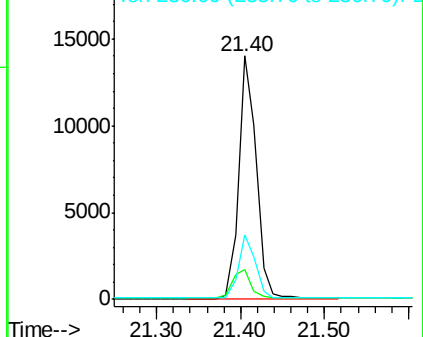
236 26.6 20.8 31.2



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: 0.385 ng

RT: 19.66 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

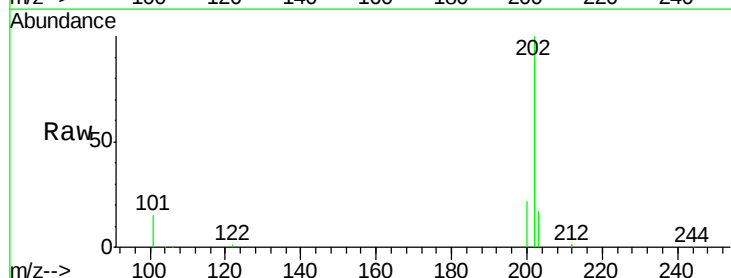
Tgt Ion:202 Resp: 25524

Ion Ratio Lower Upper

202 100

200 20.9 0.0 0.0#

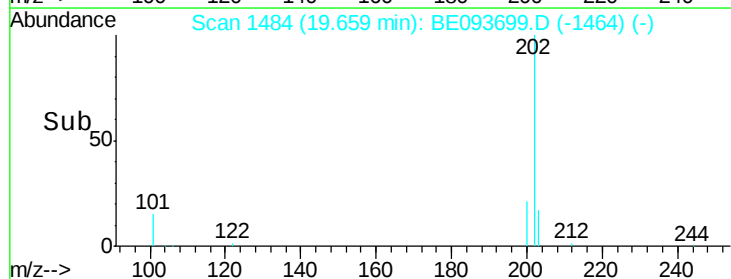
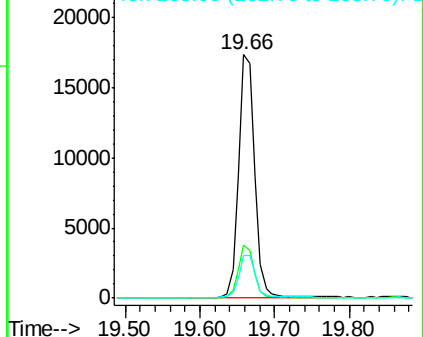
203 17.7 13.7 20.5

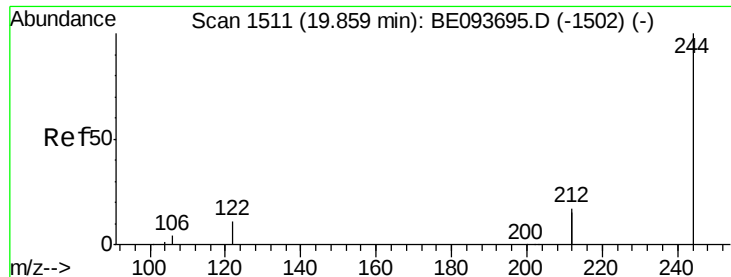


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.388 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

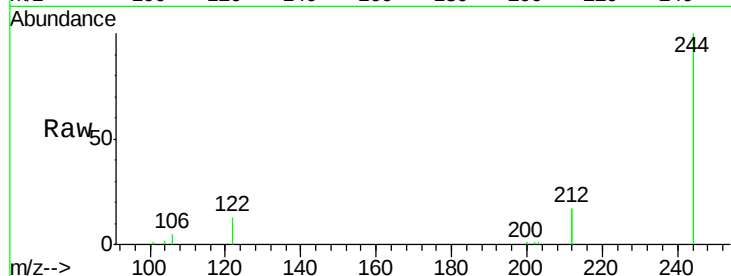
Tgt Ion:244 Resp: 14009

Ion Ratio Lower Upper

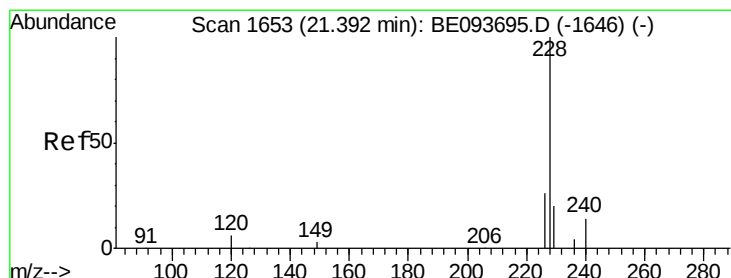
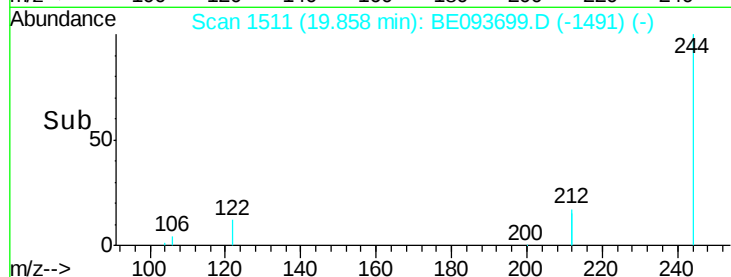
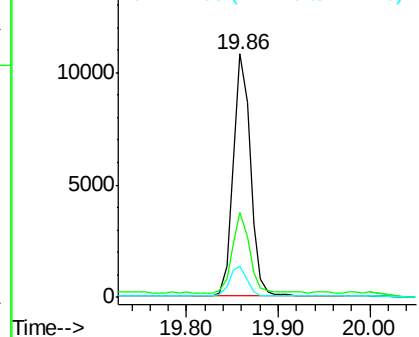
244 100

212 34.7 10.6 16.0#

122 12.6 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: 0.387 ng

RT: 21.39 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

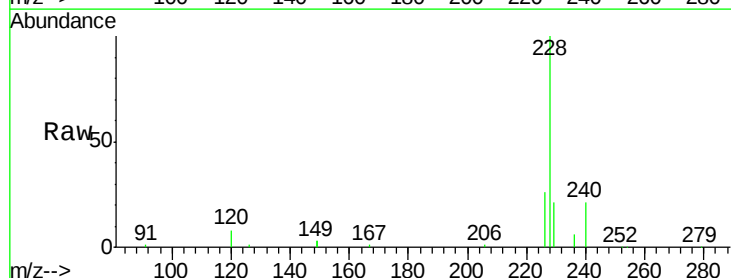
Tgt Ion:228 Resp: 24853

Ion Ratio Lower Upper

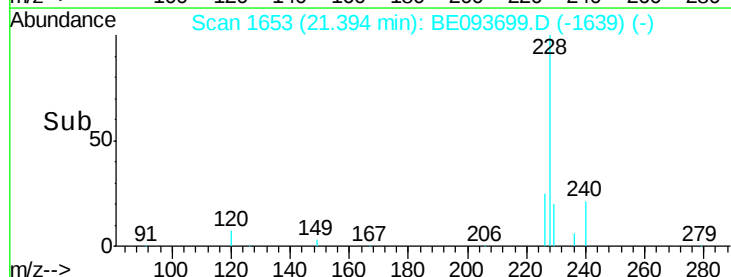
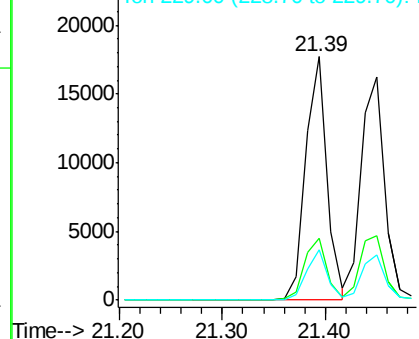
228 100

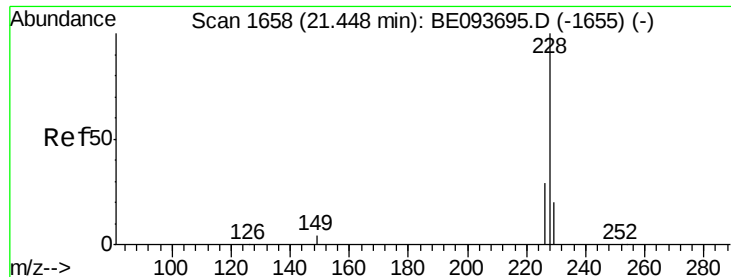
226 25.6 19.7 29.5

229 20.6 19.2 28.8



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





#31

Chrysene

Concen: 0.393 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

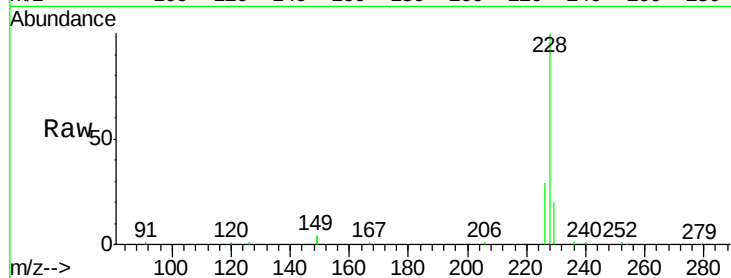
Tgt Ion:228 Resp: 25727

Ion Ratio Lower Upper

228 100

226 28.9 21.5 32.3

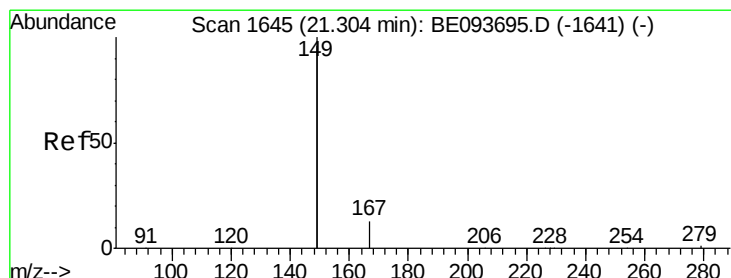
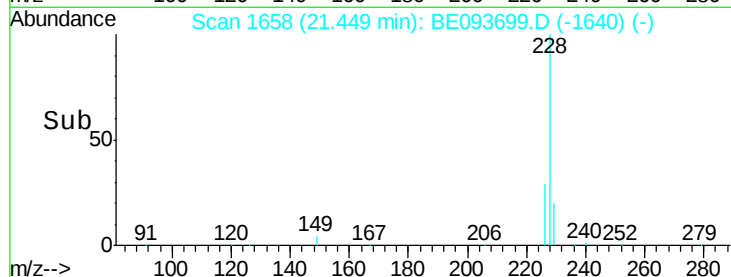
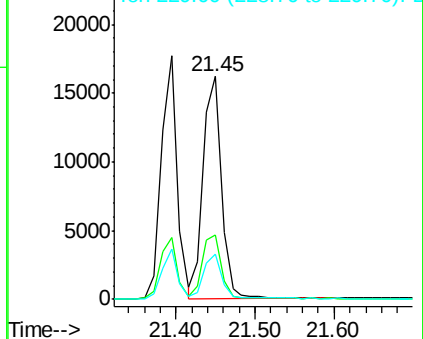
229 20.3 18.6 28.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.317 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

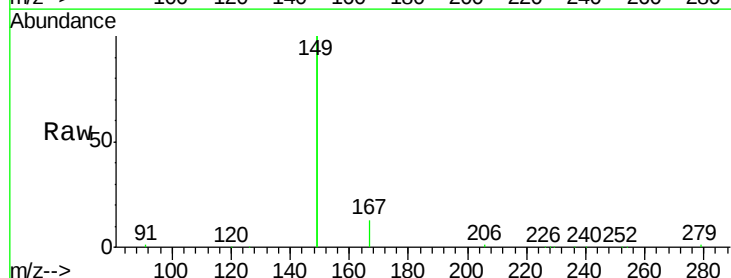
Tgt Ion:149 Resp: 43674

Ion Ratio Lower Upper

149 100

167 6.7 4.8 7.2

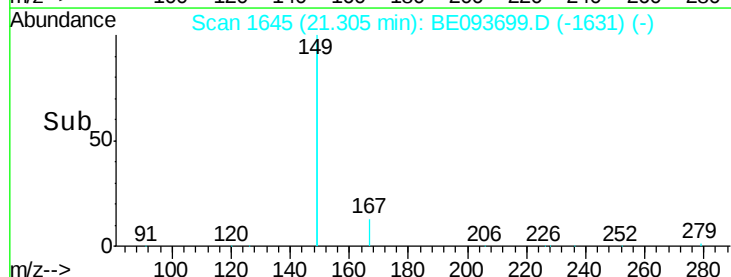
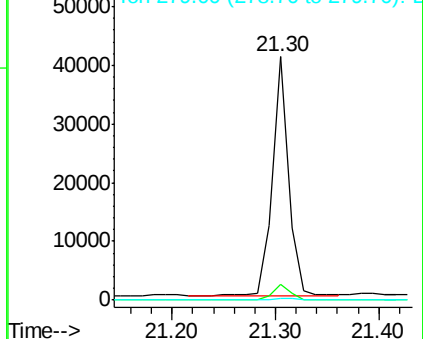
279 0.9 0.8 1.2

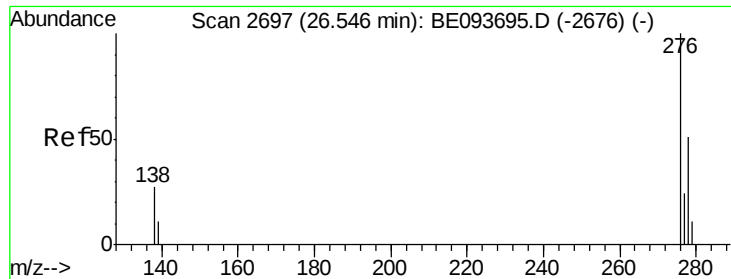


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.393 ng

RT: 26.55 min Scan# 2698

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

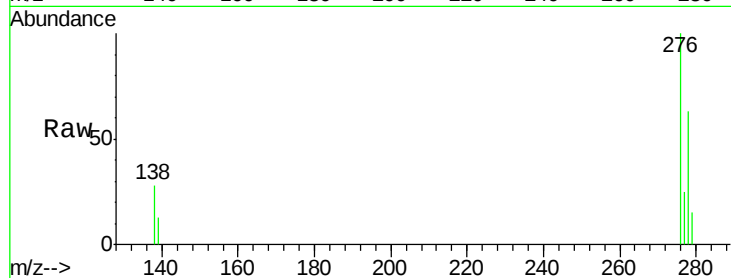
Tgt Ion:276 Resp: 24790

Ion Ratio Lower Upper

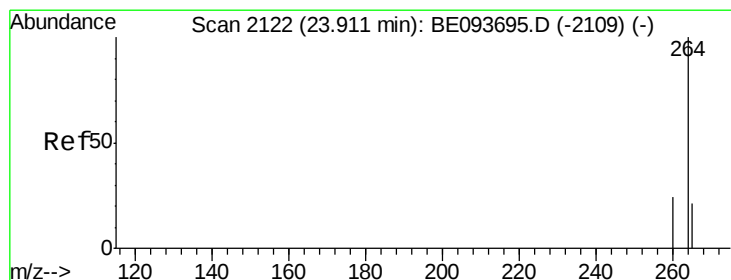
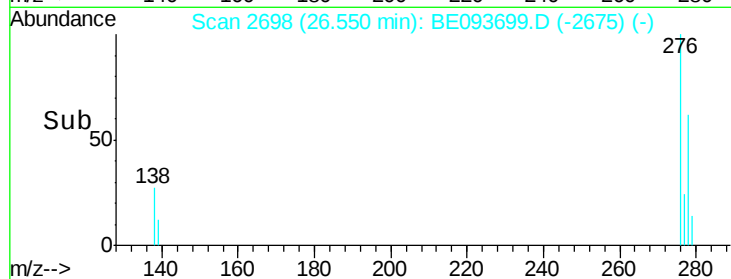
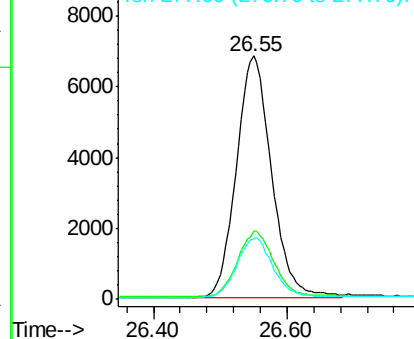
276 100

138 28.0 27.4 41.2

277 25.3 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

Perylene-d12

Concen: 0.400 ng

RT: 23.91 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

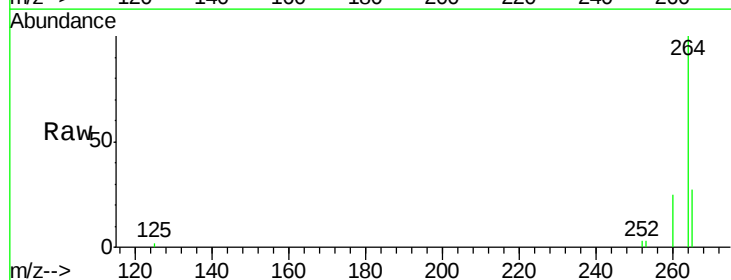
Tgt Ion:264 Resp: 17788

Ion Ratio Lower Upper

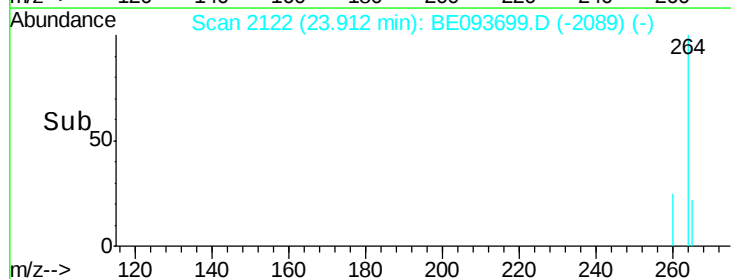
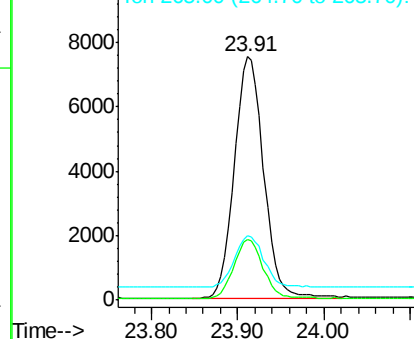
264 100

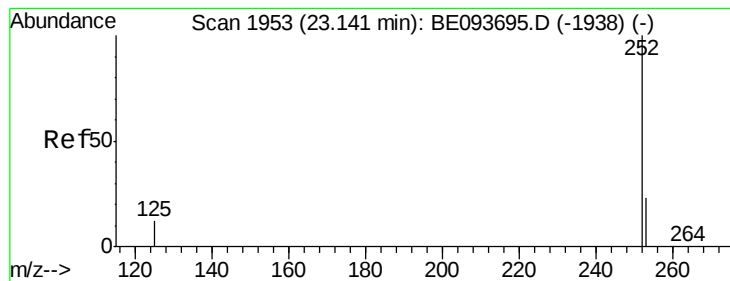
260 25.0 21.0 31.4

265 26.7 24.6 36.8



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: 0.392 ng

RT: 23.14 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

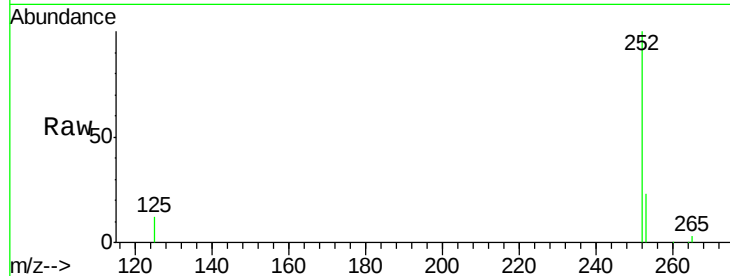
Tgt Ion:252 Resp: 24195

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

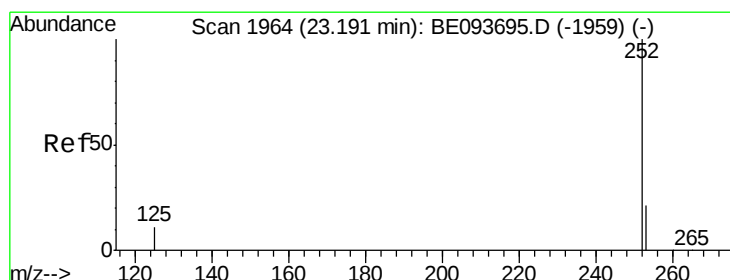
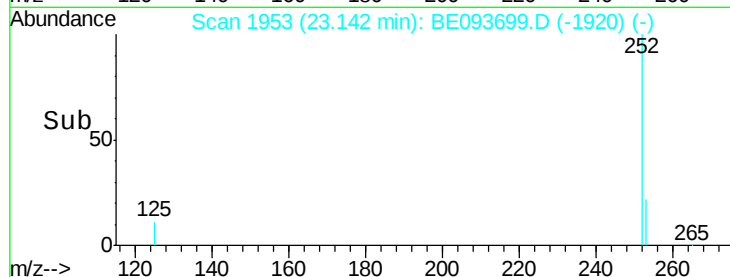
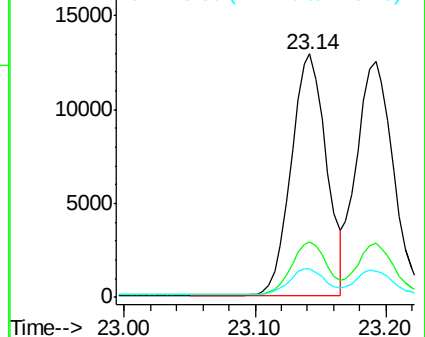
125 12.0 13.4 20.0#



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: 0.398 ng

RT: 23.19 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

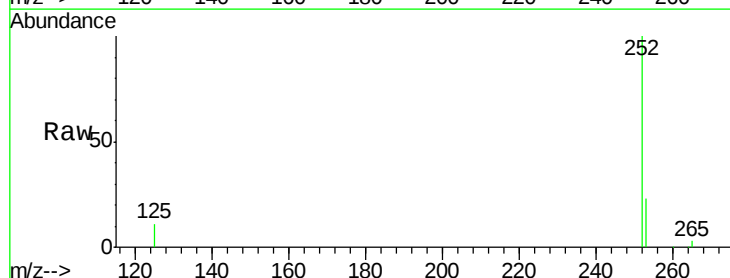
Tgt Ion:252 Resp: 24551

Ion Ratio Lower Upper

252 100

253 23.2 20.3 30.5

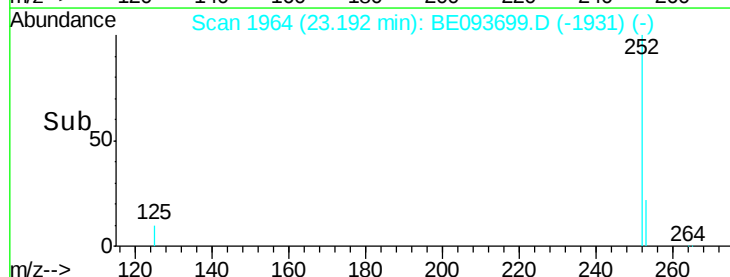
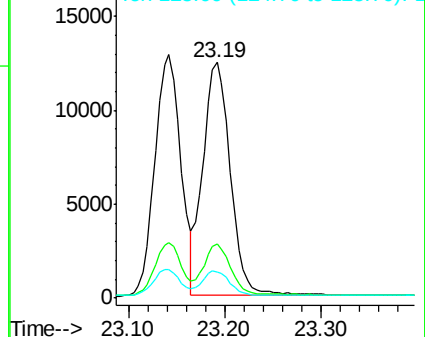
125 11.1 12.2 18.4#

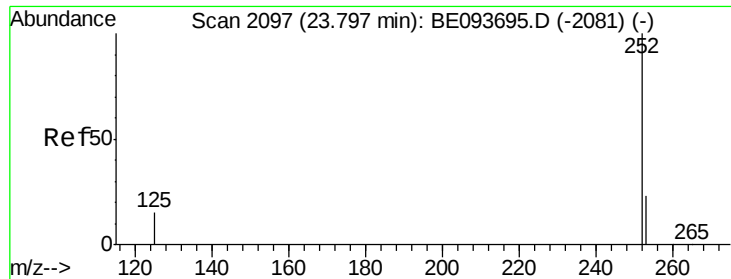


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.80 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP

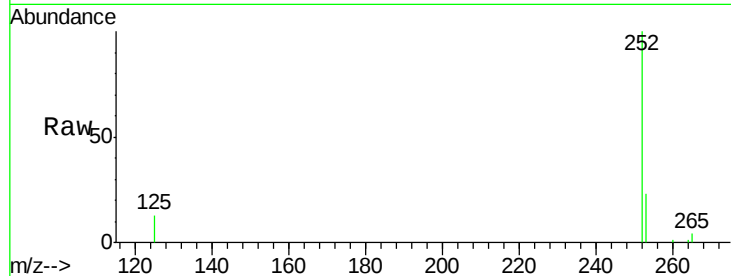
Tgt Ion:252 Resp: 22607

Ion Ratio Lower Upper

252 100

253 23.4 19.9 29.9

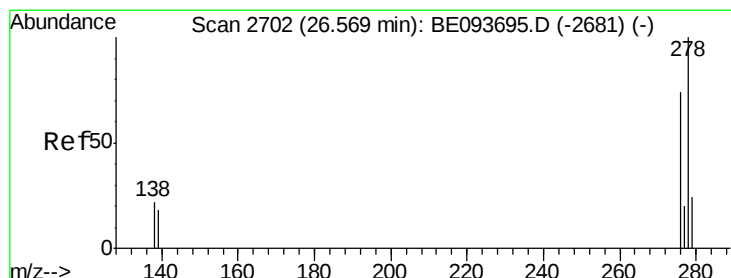
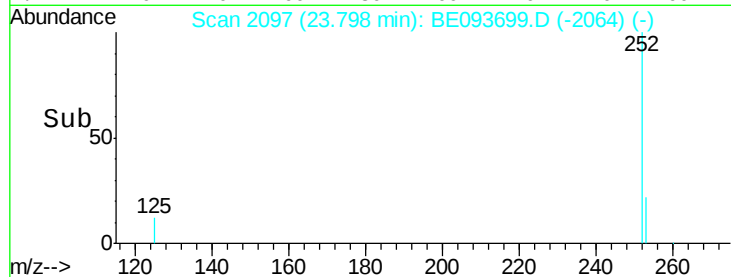
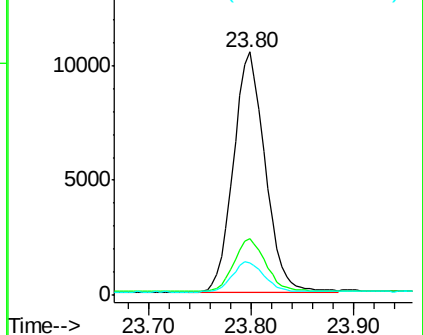
125 13.2 14.6 21.8#



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: 0.396 ng

RT: 26.57 min Scan# 2702

Delta R.T. -0.00 min

Lab File: BE093699.D

Acq: 7 Aug 2017 12:59

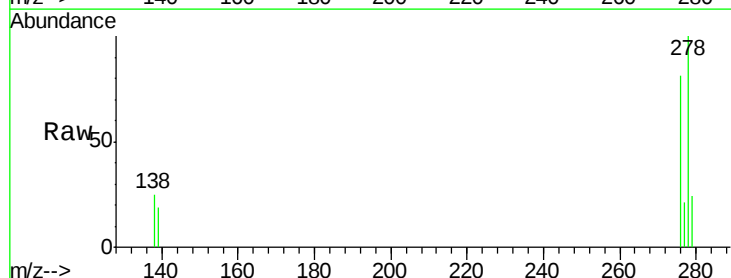
Tgt Ion:278 Resp: 21553

Ion Ratio Lower Upper

278 100

139 19.4 21.4 32.0#

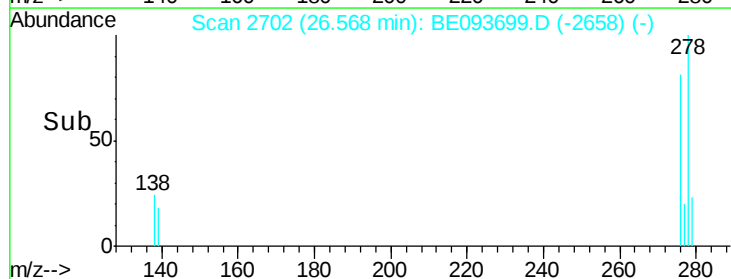
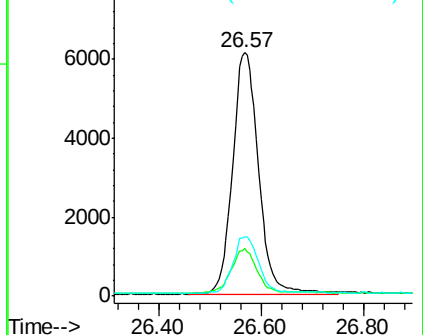
279 24.4 22.2 33.2

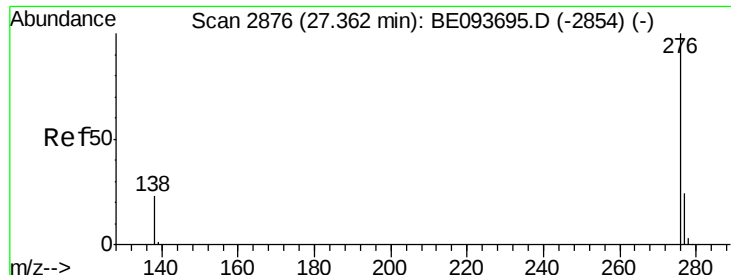


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.399 ng

RT: 27.37 min Scan# 2878

Delta R.T. 0.01 min

Lab File: BE093699.D

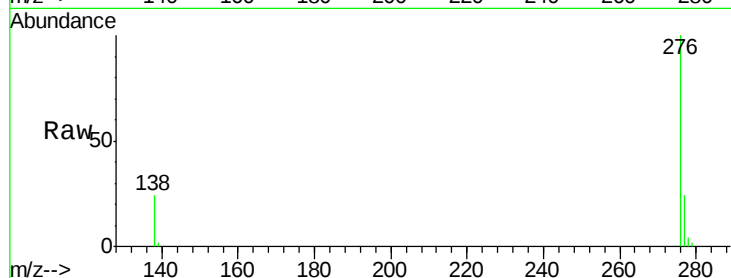
Acq: 7 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

DFTPP



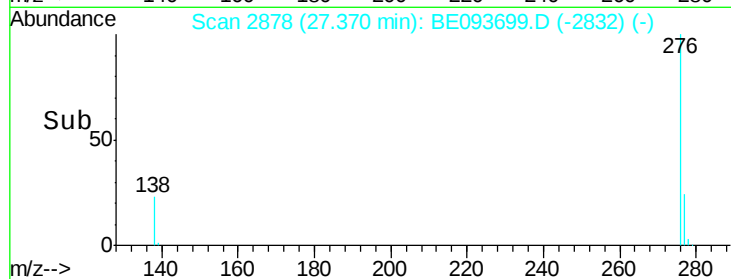
Tgt Ion: 276 Resp: 21804

Ion Ratio Lower Upper

276 100

277 24.4 21.2 31.8

138 24.2 24.5 36.7#



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

