

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093125.D
 Acq On : 13 Jun 2017 5:34
 Operator : SJ/MA
 Sample : I3460-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-118

Quant Time: Jun 13 07:58:44 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 14:07:54 2017
 Response via : Initial Calibration

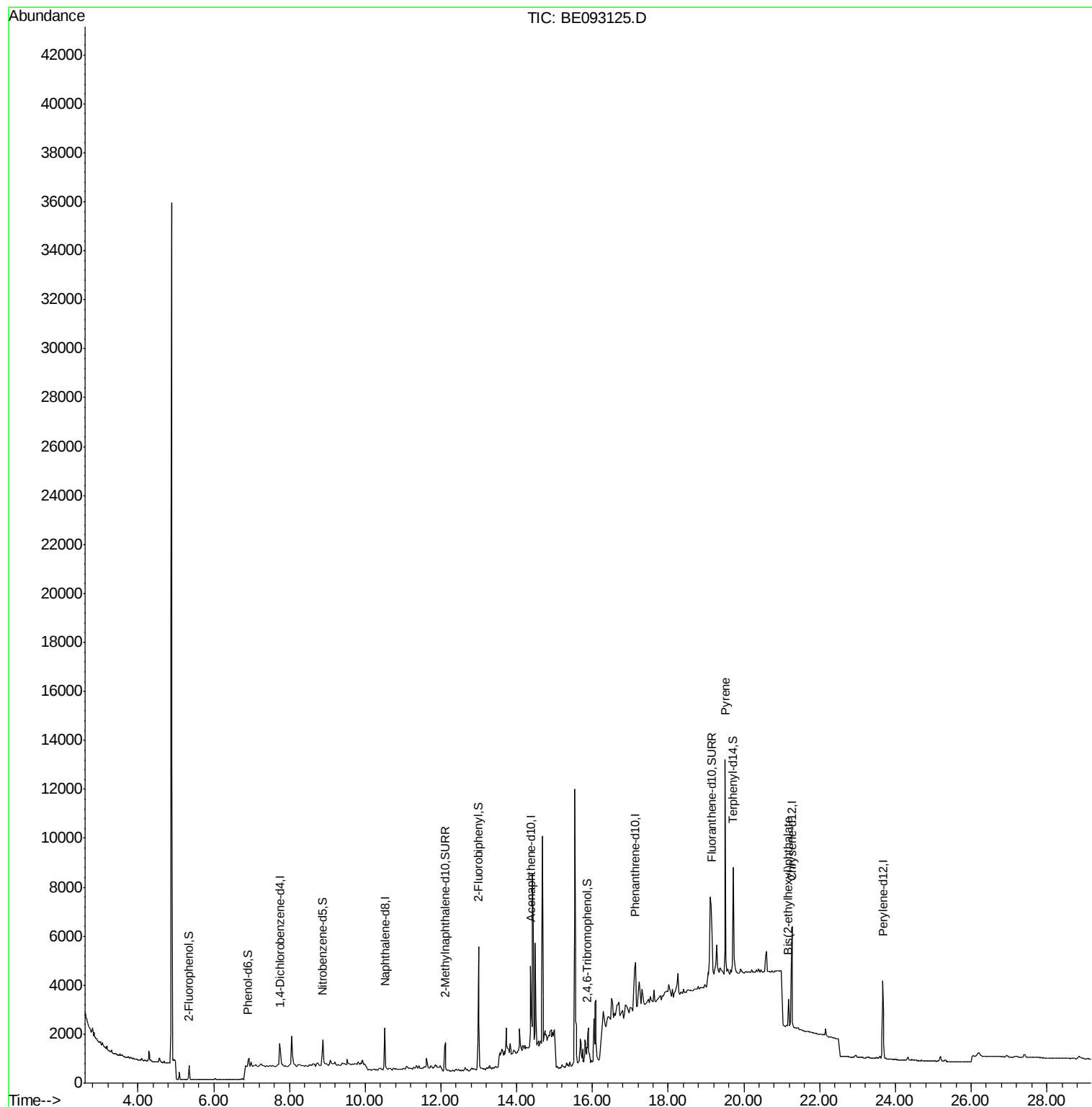
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	600	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	3054	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	2954	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3862	0.40	ng	0.00
27) Chrysene-d12	21.27	240	5174	0.40	ng	0.00
34) Perylene-d12	23.67	264	4433	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	422	0.24	ng	0.00
5) Phenol-d6	6.90	99	348	0.13	ng	0.00
8) Nitrobenzene-d5	8.88	82	1142	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1972	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	353	0.52	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	4533	0.36	ng	0.00
25) Fluoranthene-d10	19.14	212	5311	0.42	ng	0.02
29) Terphenyl-d14	19.72	244	4978	0.50	ng	0.00
Target Compounds						
28) Pyrene	19.51	202	10688	0.170	ng	# 95
32) Bis(2-ethylhexyl)phthalate	21.18	149	1099	0.178	ng	# 92

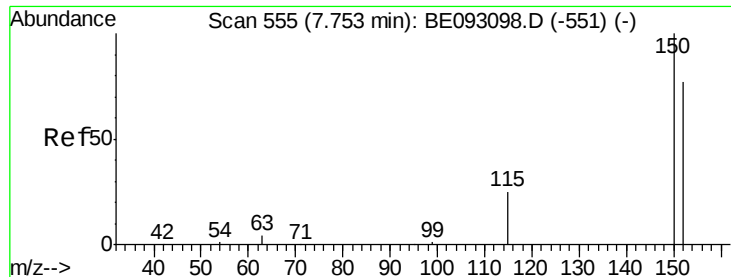
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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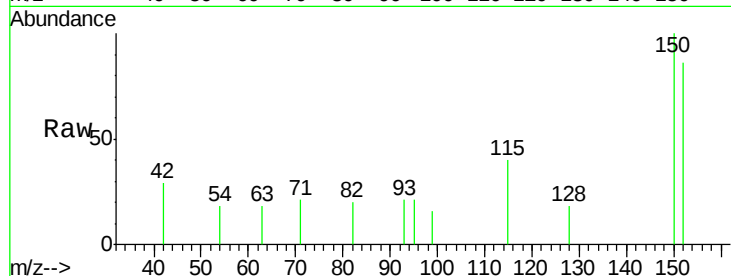


#1

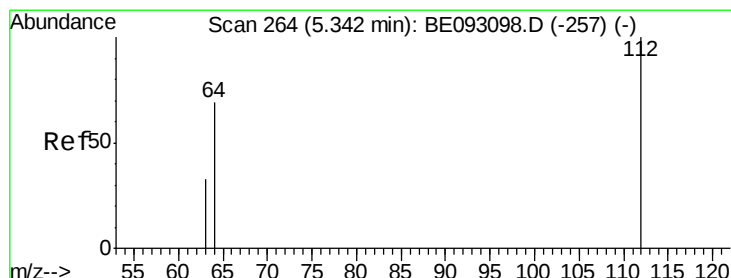
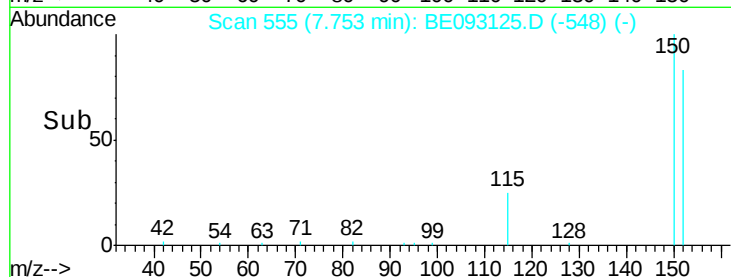
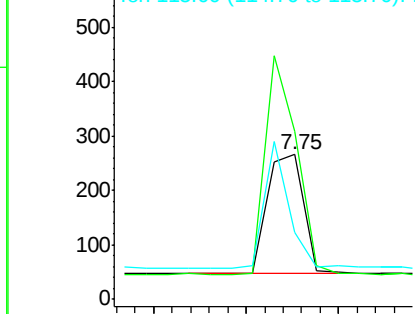
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Instrument :
BNA_E
ClientSampleId :
MW-118

Tgt Ion:152 Resp: 600
Ion Ratio Lower Upper
152 100
150 116.2 125.1 187.7#
115 46.6 55.7 83.5#



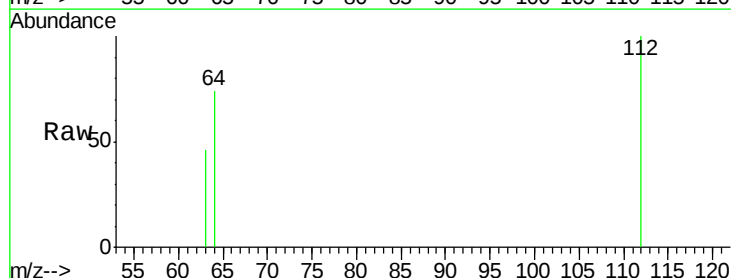
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



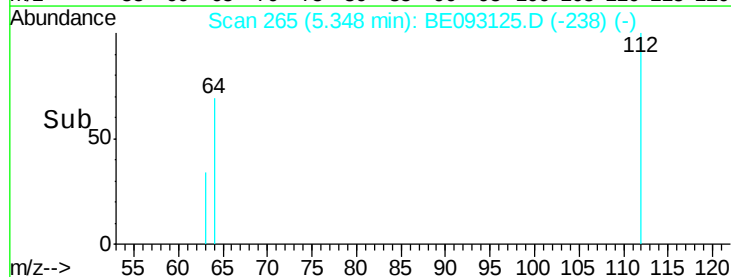
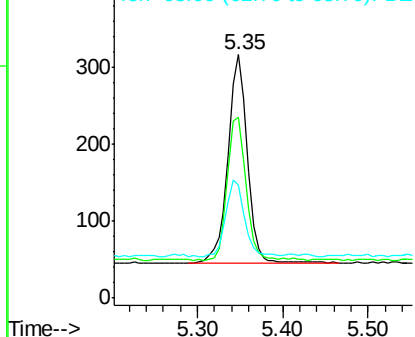
#4

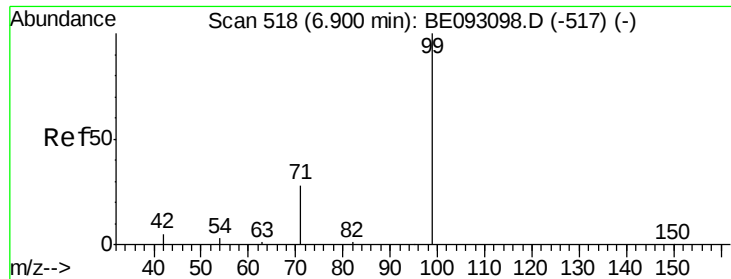
2-Fluorophenol
Concen: 0.238 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:112 Resp: 422
Ion Ratio Lower Upper
112 100
64 66.1 56.4 84.6
63 35.1 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: 0.134 ng

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093125.D

Acq: 13 Jun 2017 5:34

Instrument :

BNA_E

ClientSampled :

MW-118

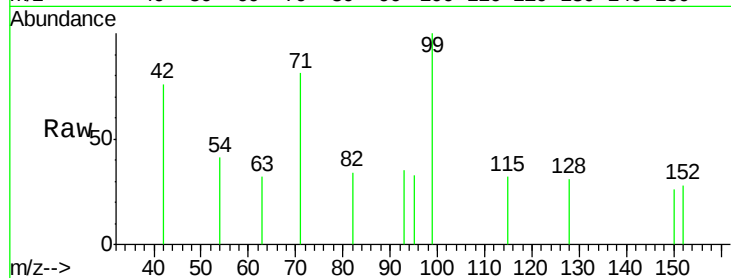
Tgt Ion: 99 Resp: 348

Ion Ratio Lower Upper

99 100

42 34.5 0.0 0.0#

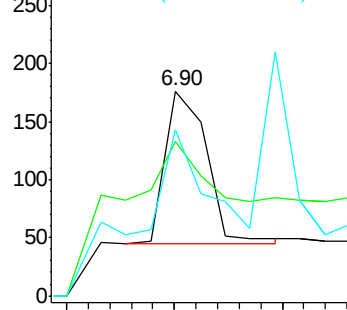
71 66.4 0.0 0.0#



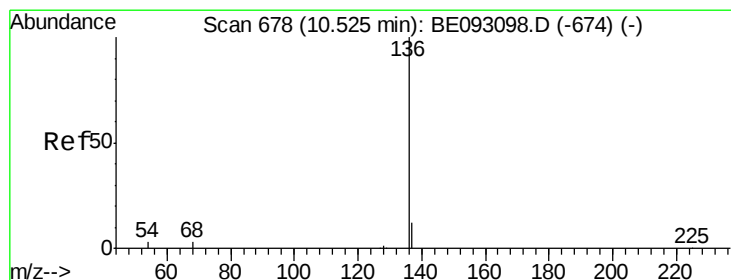
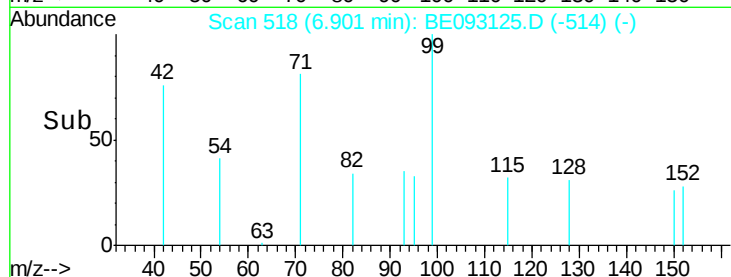
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE093125.D

Acq: 13 Jun 2017 5:34

Tgt Ion: 136 Resp: 3054

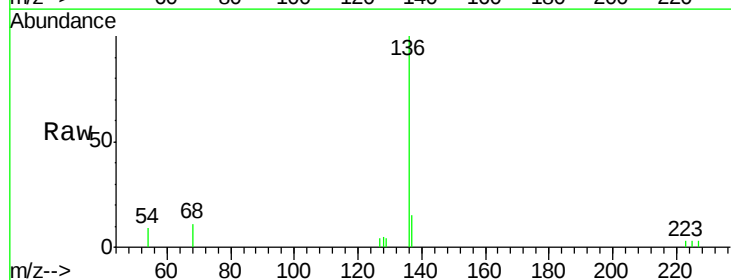
Ion Ratio Lower Upper

136 100

137 15.0 9.8 14.8#

54 9.2 10.3 15.5#

68 10.7 9.0 13.4

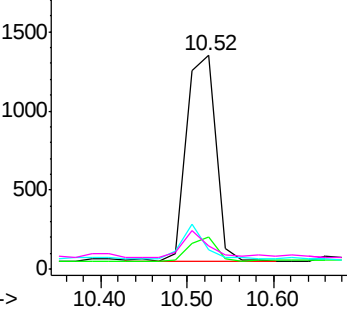


Abundance Ion 136.00 (135.70 to 136.70): E

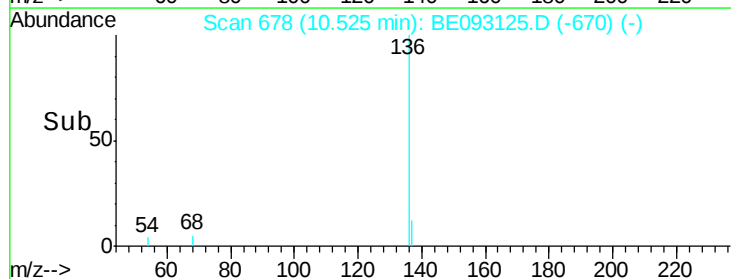
Ion 137.00 (136.70 to 137.70): E

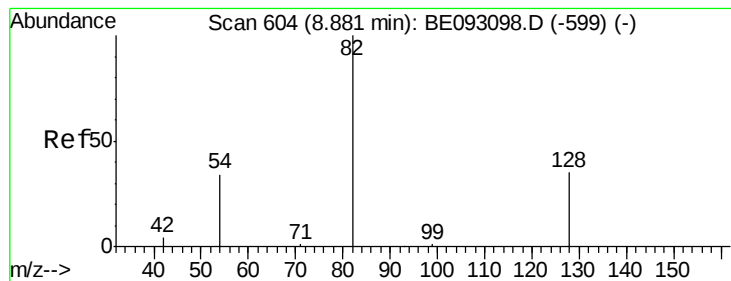
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.468 ng

RT: 8.88 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE093125.D

Acq: 13 Jun 2017 5:34

Instrument :

BNA_E

ClientSampleId :

MW-118

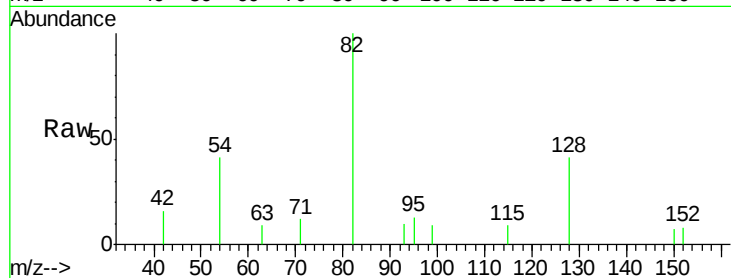
Tgt Ion: 82 Resp: 1142

Ion Ratio Lower Upper

82 100

128 41.1 17.0 25.4#

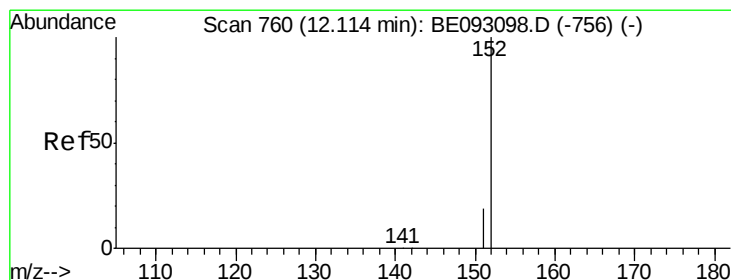
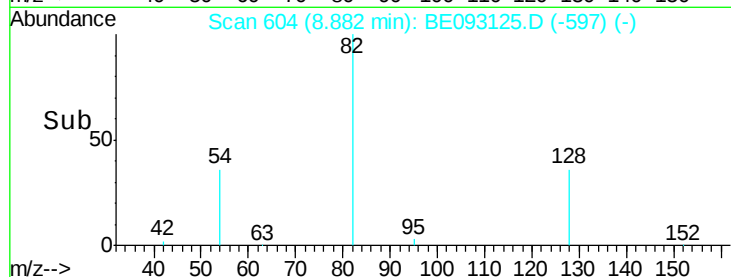
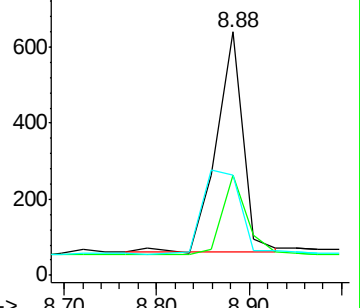
54 41.3 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.429 ng

RT: 12.11 min Scan# 760

Delta R.T. 0.00 min

Lab File: BE093125.D

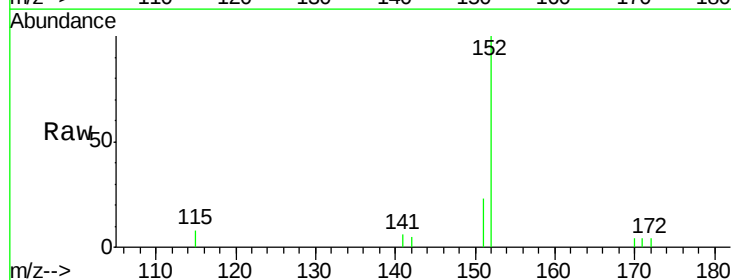
Acq: 13 Jun 2017 5:34

Tgt Ion: 152 Resp: 1972

Ion Ratio Lower Upper

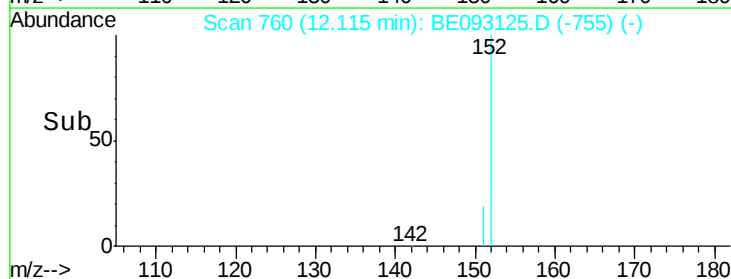
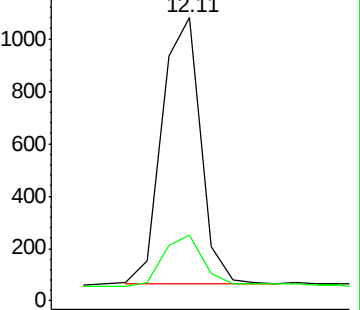
152 100

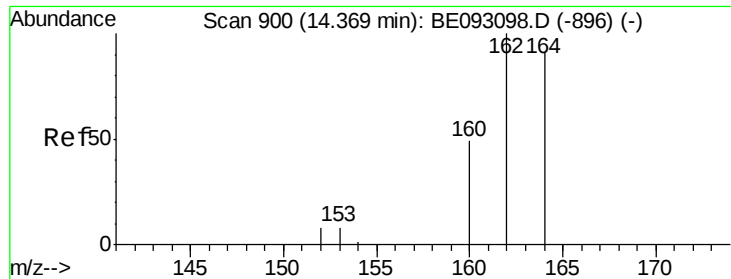
151 21.6 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.37 min Scan# 900

Delta R.T. 0.00 min

Lab File: BE093125.D

Acq: 13 Jun 2017 5:34

Instrument :

BNA_E

ClientSampleId :

MW-118

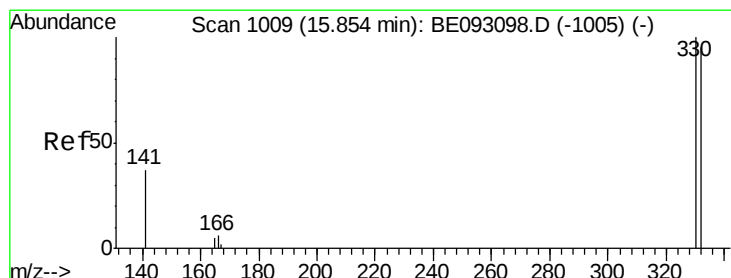
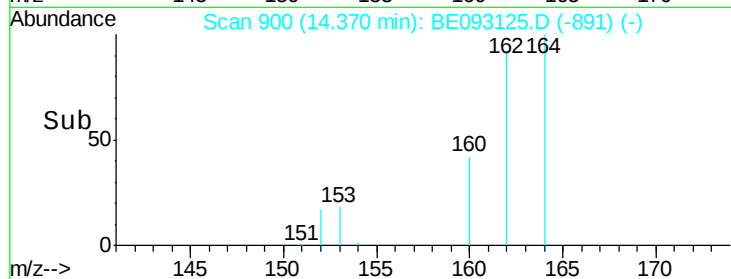
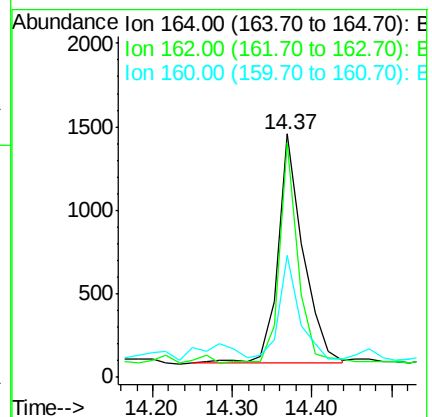
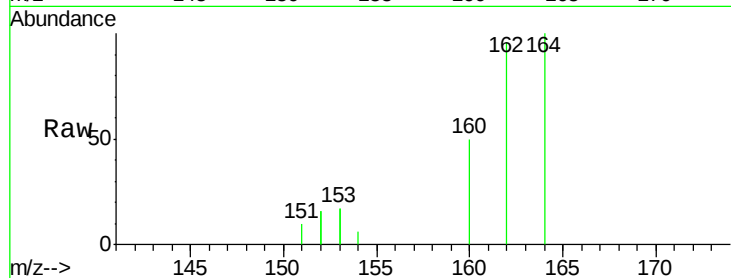
Tgt Ion:164 Resp: 2954

Ion Ratio Lower Upper

164 100

162 96.3 84.6 127.0

160 50.2 41.8 62.6



#14

2,4,6-Tribromophenol

Concen: 0.525 ng

RT: 15.85 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BE093125.D

Acq: 13 Jun 2017 5:34

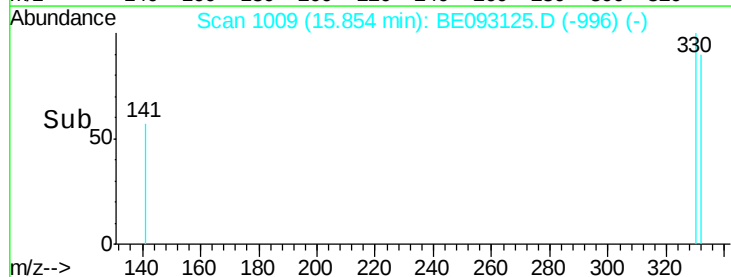
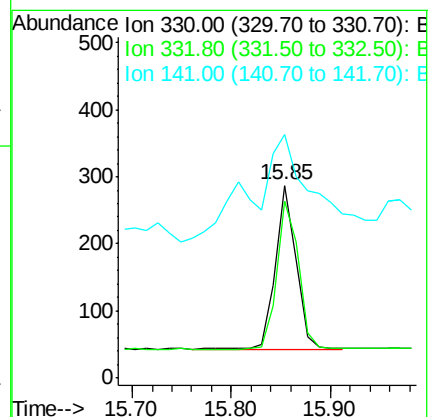
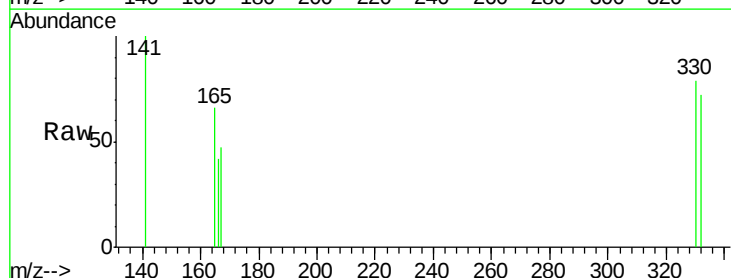
Tgt Ion:330 Resp: 353

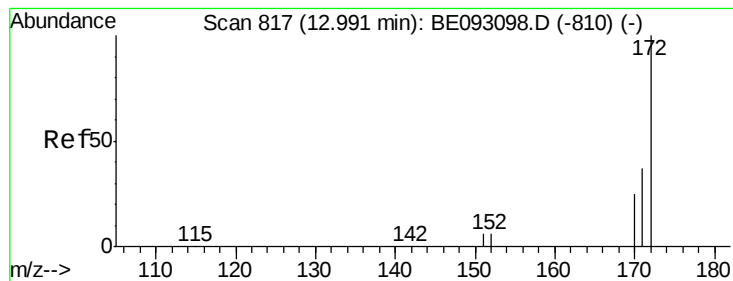
Ion Ratio Lower Upper

330 100

332 95.2 77.7 116.5

141 99.2 56.2 84.4#

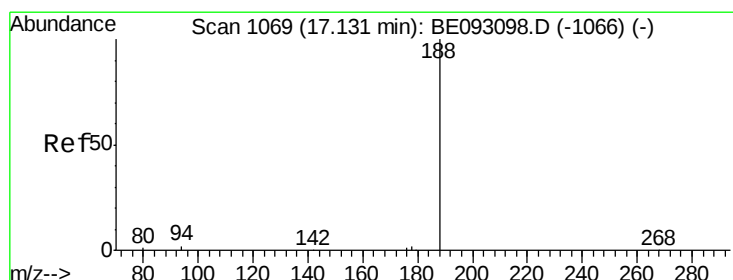
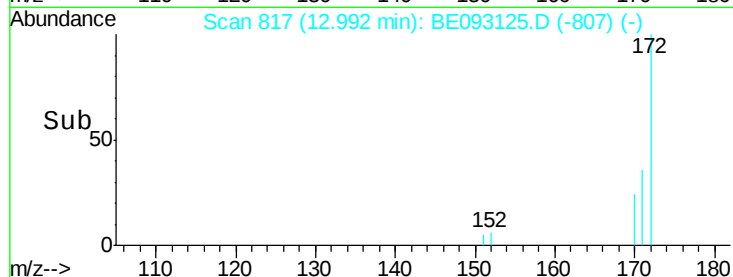
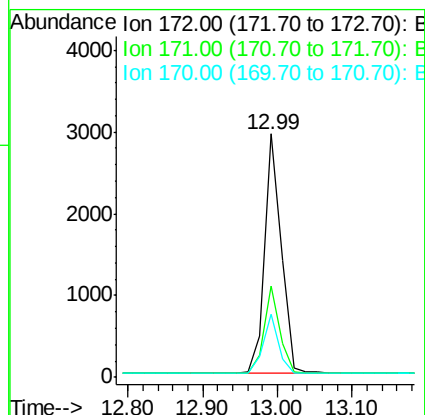
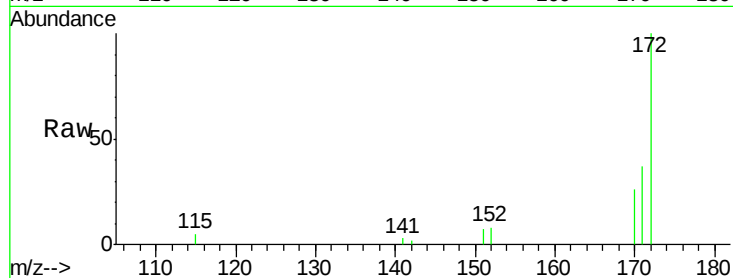




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

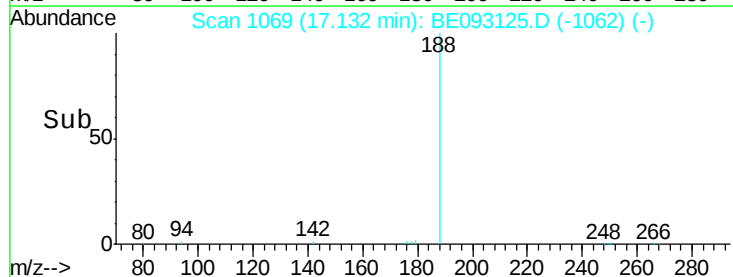
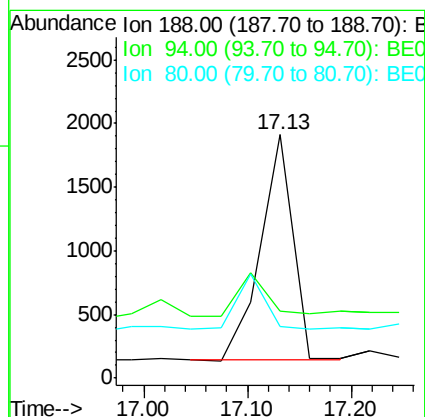
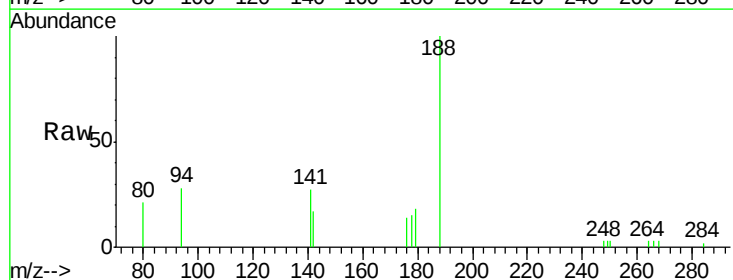
Instrument :
BNA_E
ClientSampleId :
MW-118

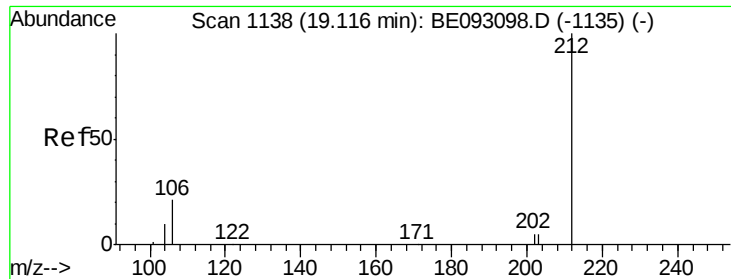
Tgt Ion:172 Resp: 4533
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.6
170 25.7 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE093125.D
Acq: 13 Jun 2017 5:34

Tgt Ion:188 Resp: 3862
Ion Ratio Lower Upper
188 100
94 27.6 11.3 16.9#
80 21.2 11.7 17.5#

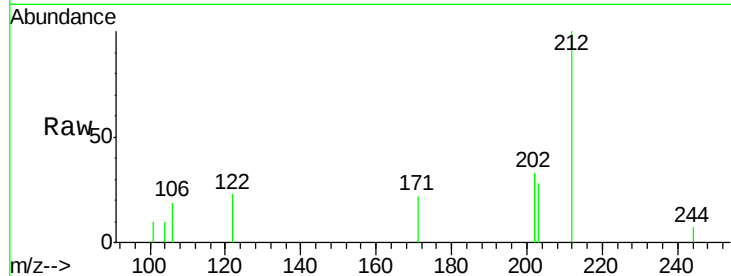




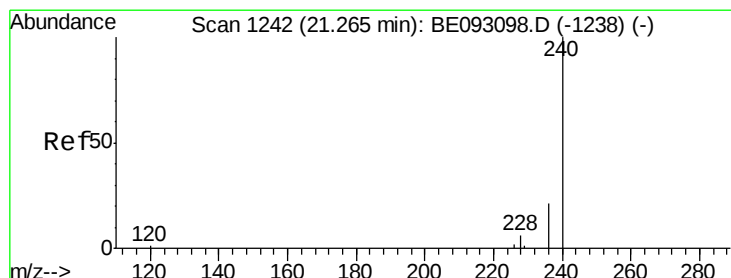
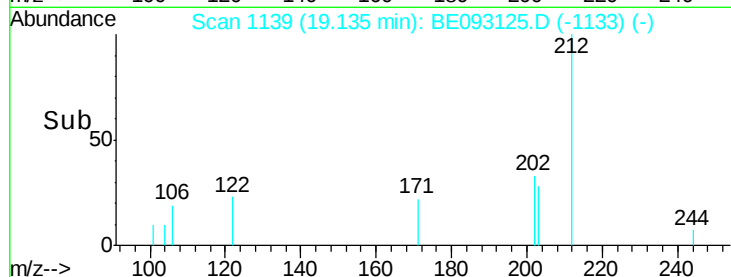
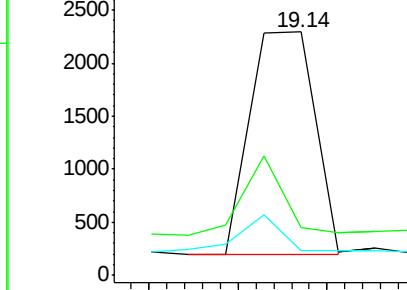
#25
 Fluoranthene-d10
 Concen: 0.417 ng
 RT: 19.14 min Scan# 1139
 Delta R.T. 0.02 min
 Lab File: BE093125.D
 Acq: 13 Jun 2017 5:34

Instrument :
 BNA_E
 ClientSampled :
 MW-118

Tgt Ion: 212 Resp: 5311
 Ion Ratio Lower Upper
 212 100
 106 0.0 0.0 0.0
 104 0.0 0.0 0.0

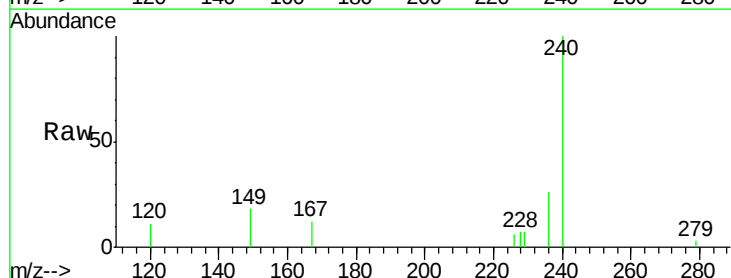


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

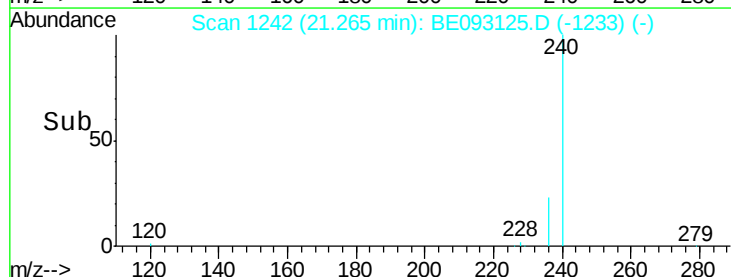
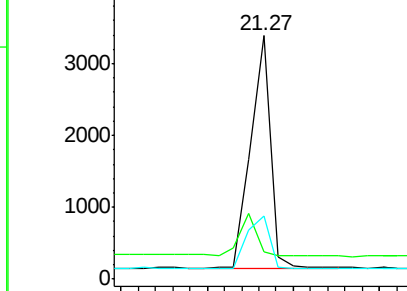


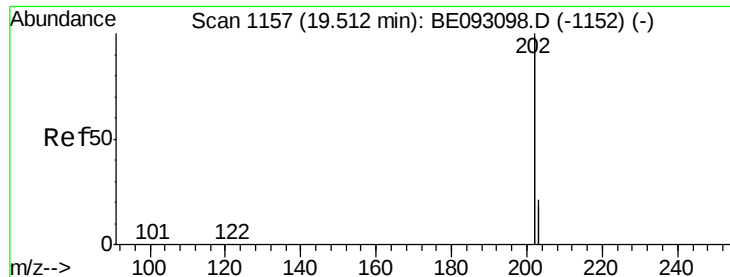
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BE093125.D
 Acq: 13 Jun 2017 5:34

Tgt Ion: 240 Resp: 5174
 Ion Ratio Lower Upper
 240 100
 120 11.2 4.6 7.0#
 236 26.0 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: 0.170 ng

RT: 19.51 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE093125.D

Acq: 13 Jun 2017 5:34

Instrument :

BNA_E

ClientSampled :

MW-118

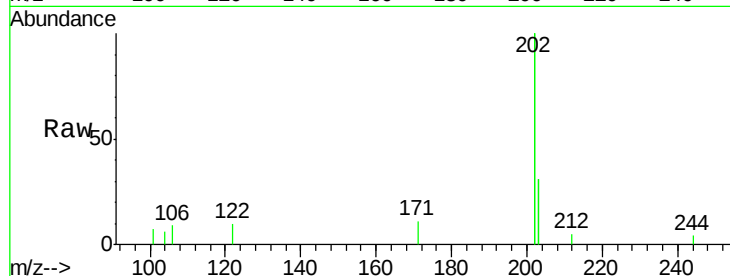
Tgt Ion: 202 Resp: 10688

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

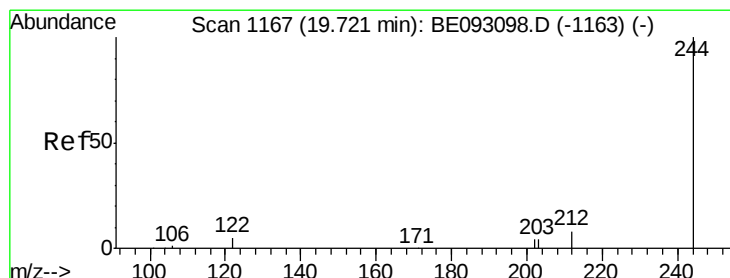
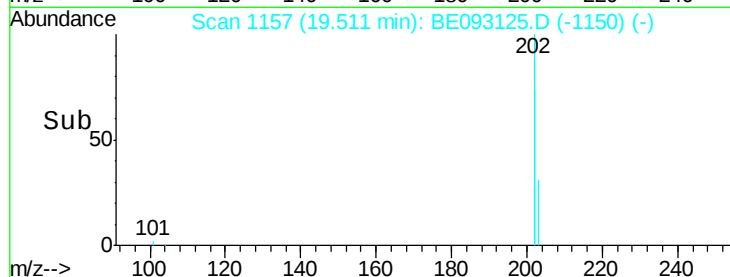
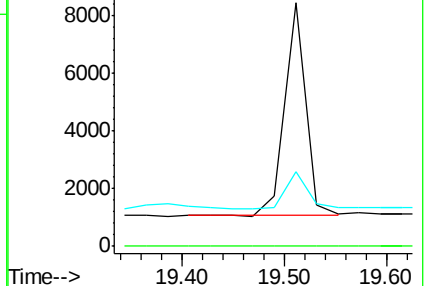
203 19.2 13.7 20.5



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: 0.499 ng

RT: 19.72 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BE093125.D

Acq: 13 Jun 2017 5:34

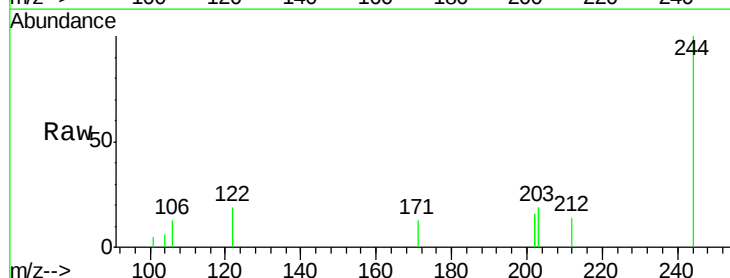
Tgt Ion: 244 Resp: 4978

Ion Ratio Lower Upper

244 100

212 14.0 10.6 16.0

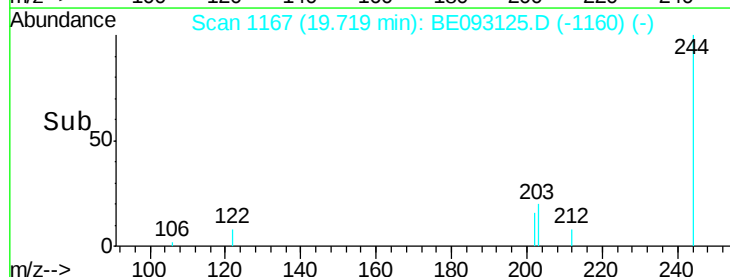
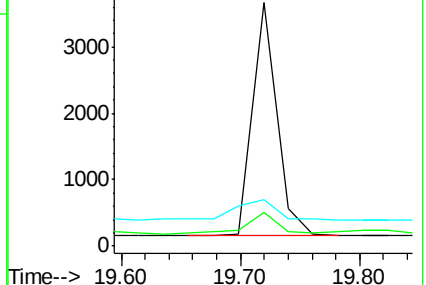
122 19.1 15.4 23.0

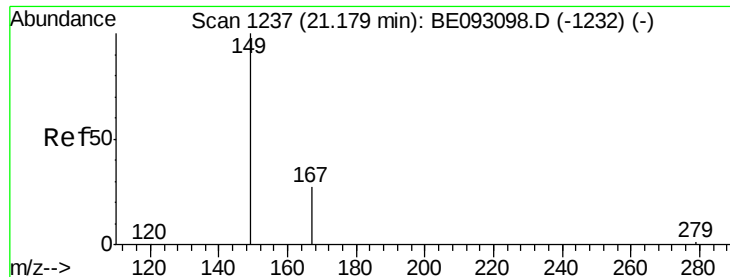


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.178 ng

RT: 21.18 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BE093125.D

Acq: 13 Jun 2017 5:34

Instrument :

BNA_E

ClientSampleId :

MW-118

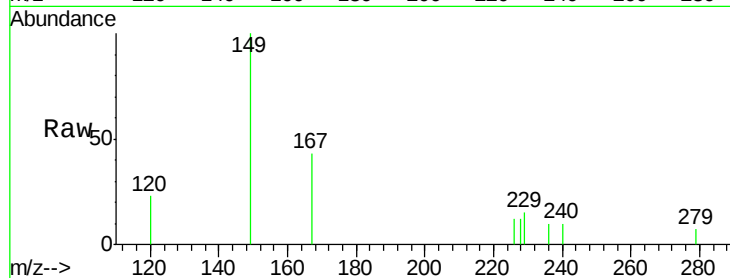
Tgt Ion:149 Resp: 1099

Ion Ratio Lower Upper

149 100

167 29.5 20.1 30.1

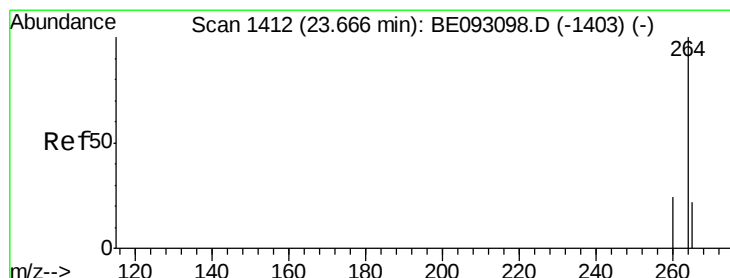
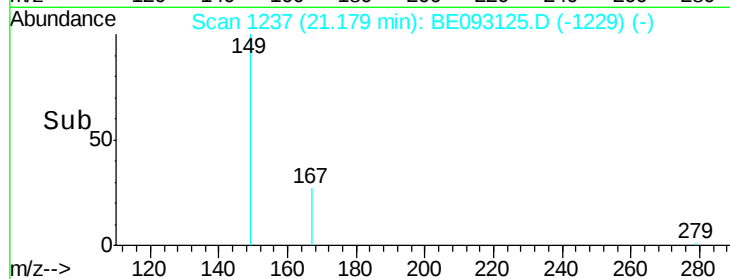
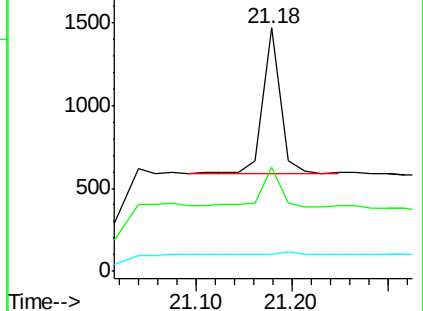
279 4.0 2.2 3.4#



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BE093125.D

Acq: 13 Jun 2017 5:34

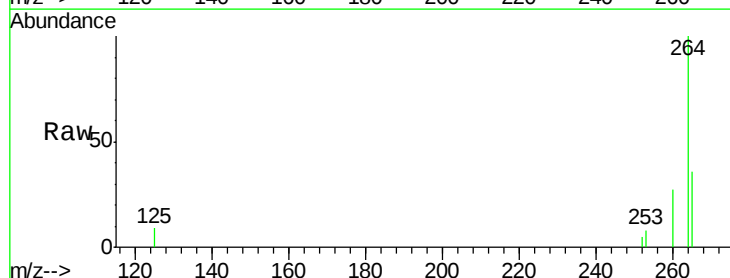
Tgt Ion:264 Resp: 4433

Ion Ratio Lower Upper

264 100

260 27.2 21.0 31.4

265 35.7 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

