

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093118.D
 Acq On : 13 Jun 2017 1:17
 Operator : SJ/MA
 Sample : I3460-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB-2017.06.03

Quant Time: Jun 13 02:29:07 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

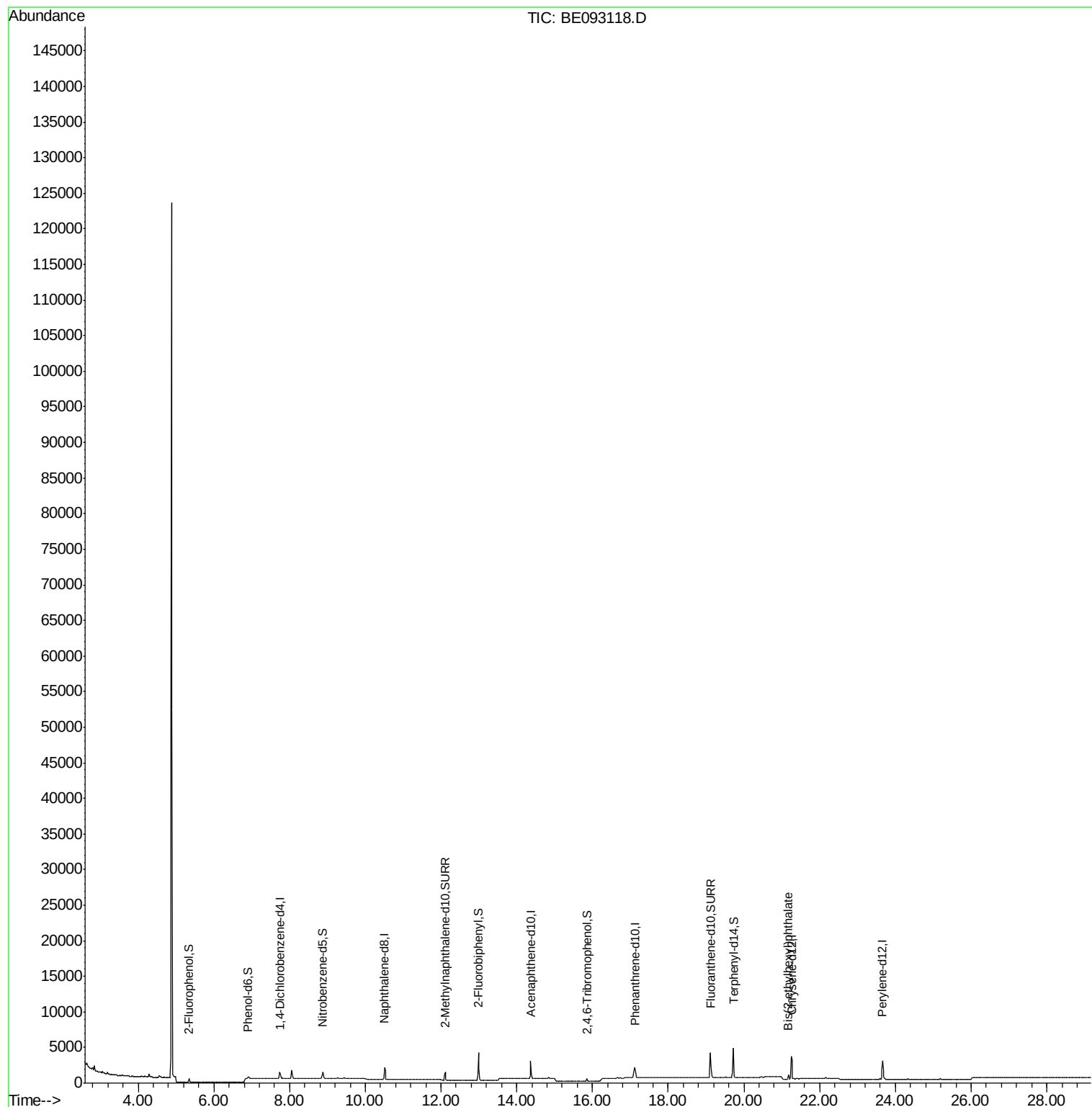
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	608	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	2849	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	1480	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2938	0.40	ng	0.00
27) Chrysene-d12	21.27	240	4625	0.40	ng	0.00
34) Perylene-d12	23.65	264	4067	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	380	0.21	ng	0.00
5) Phenol-d6	6.90	99	303	0.12	ng	0.00
8) Nitrobenzene-d5	8.88	82	1085	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1847	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	190	0.56	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	3619	0.57	ng	0.00
25) Fluoranthene-d10	19.12	212	4998	0.52	ng	0.00
29) Terphenyl-d14	19.72	244	4904	0.55	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.18	149	661	0.106	ng	99

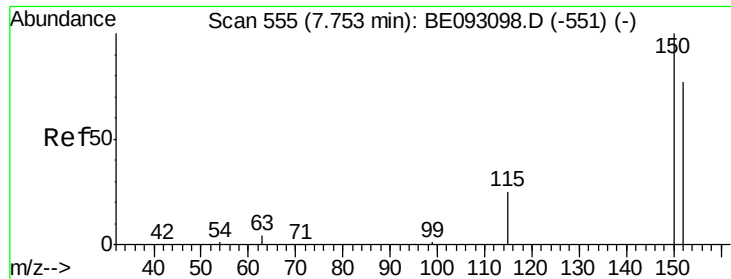
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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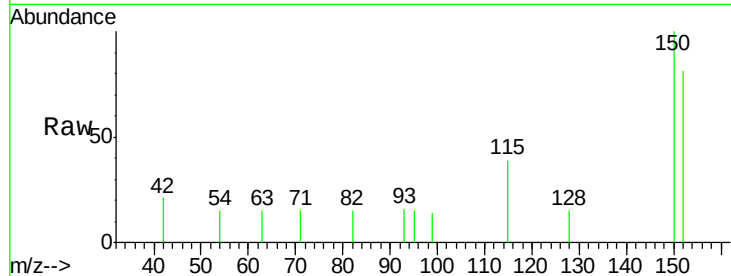


#1

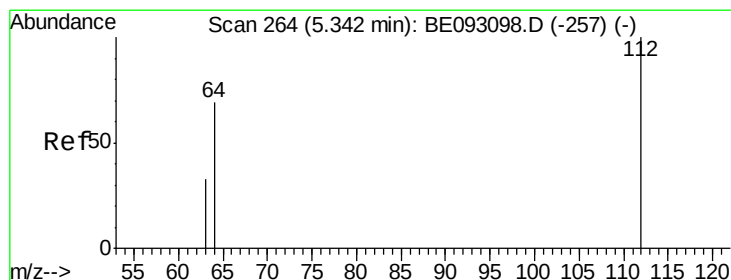
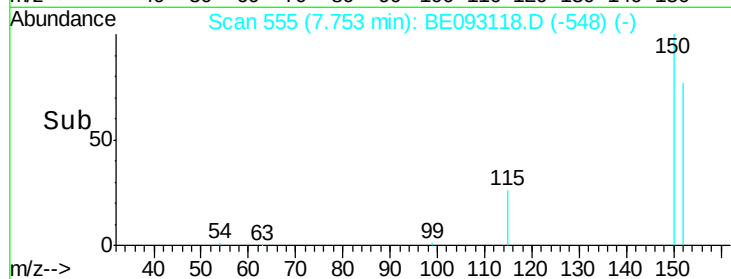
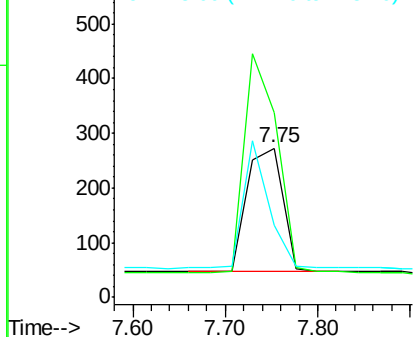
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Instrument :
BNA_E
ClientSampleId :
EB-2017.06.03

Tgt Ion:152 Resp: 608
Ion Ratio Lower Upper
152 100
150 123.4 125.1 187.7#
115 48.0 55.7 83.5#



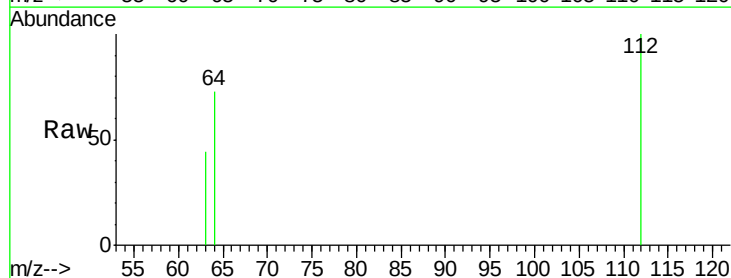
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



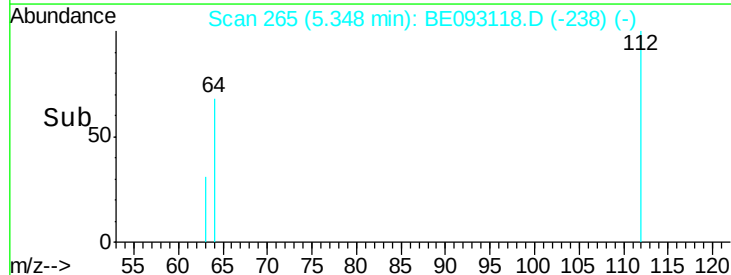
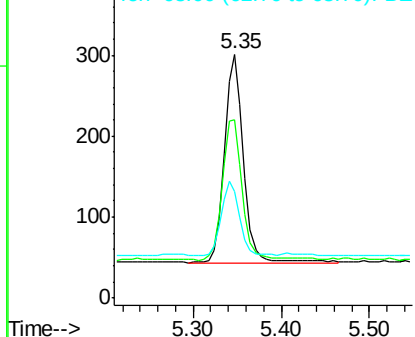
#4

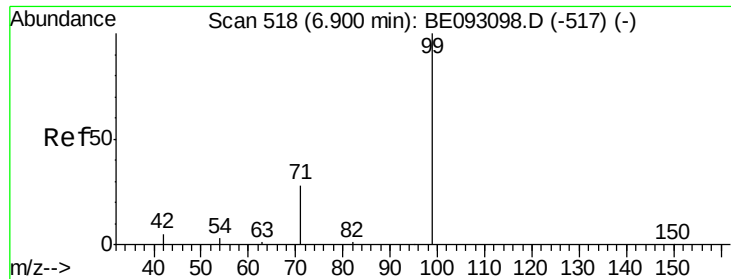
2-Fluorophenol
Concen: 0.212 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093118.D
Acq: 13 Jun 2017 1:17

Tgt Ion:112 Resp: 380
Ion Ratio Lower Upper
112 100
64 70.5 56.4 84.6
63 34.2 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: 0.115 ng

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093118.D

Acq: 13 Jun 2017 1:17

Instrument :

BNA_E

ClientSampleId :

EB-2017.06.03

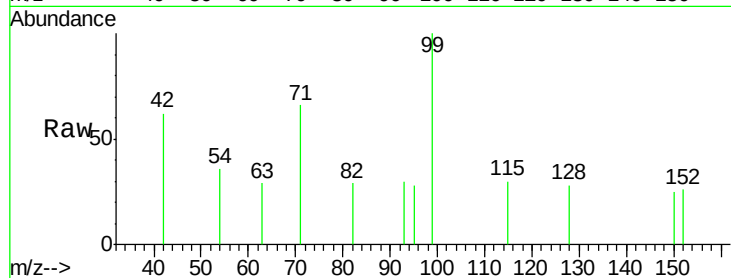
Tgt Ion: 99 Resp: 303

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

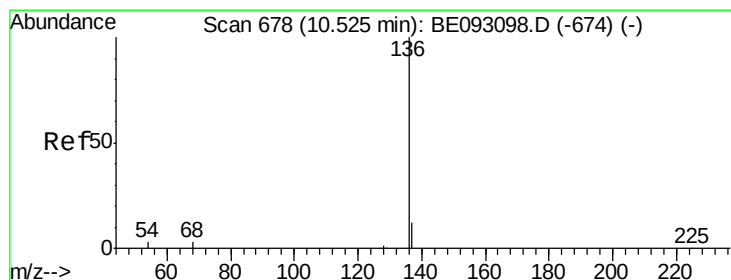
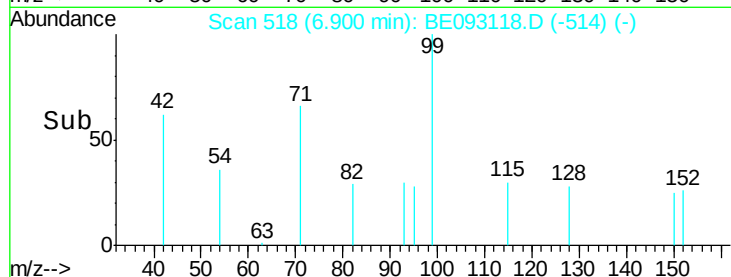
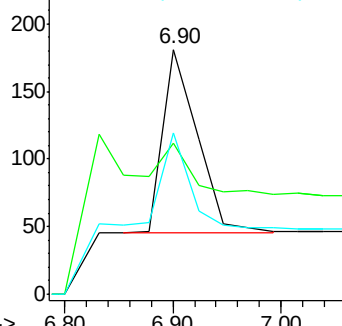
71 42.9 0.0 0.0#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.51 min Scan# 677

Delta R.T. -0.02 min

Lab File: BE093118.D

Acq: 13 Jun 2017 1:17

Tgt Ion: 136 Resp: 2849

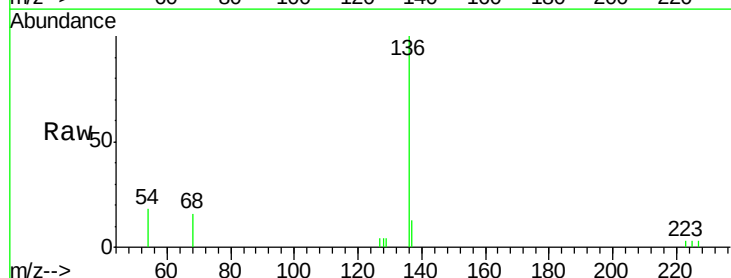
Ion Ratio Lower Upper

136 100

137 12.7 9.8 14.8

54 17.8 10.3 15.5#

68 15.7 9.0 13.4#

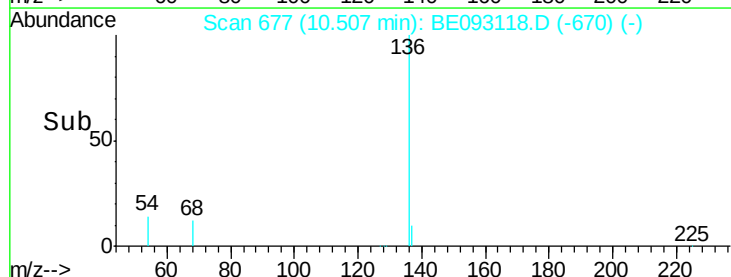
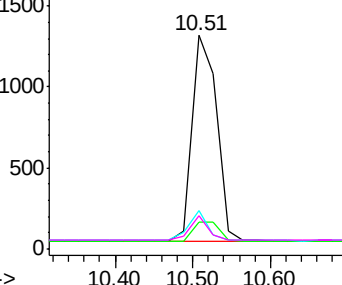


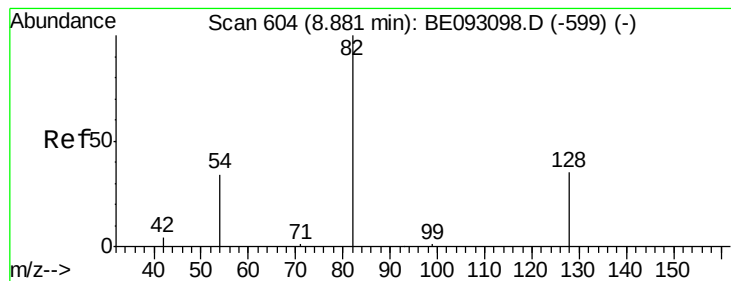
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.477 ng

RT: 8.88 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE093118.D

Acq: 13 Jun 2017 1:17

Instrument :

BNA_E

ClientSampleId :

EB-2017.06.03

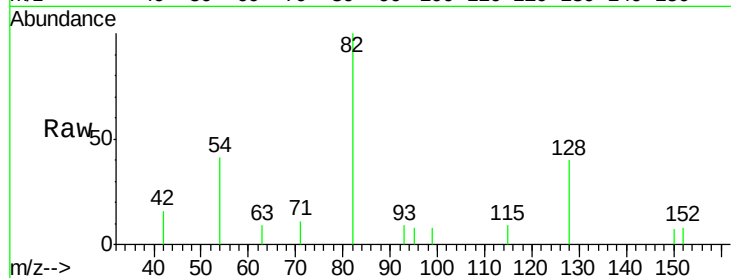
Tgt Ion: 82 Resp: 1085

Ion Ratio Lower Upper

82 100

128 40.3 17.0 25.4#

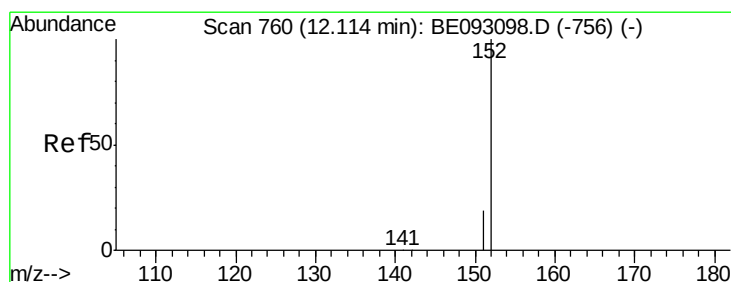
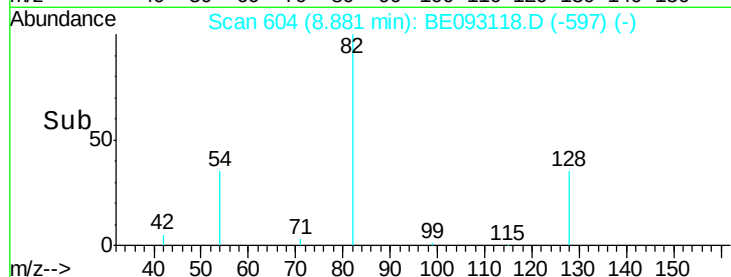
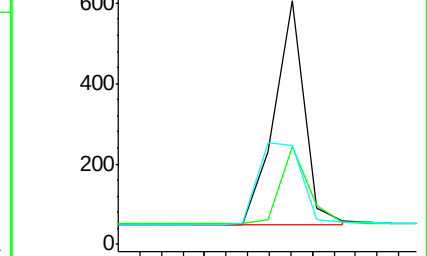
54 40.6 53.8 80.6#



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: 0.431 ng

RT: 12.11 min Scan# 760

Delta R.T. 0.00 min

Lab File: BE093118.D

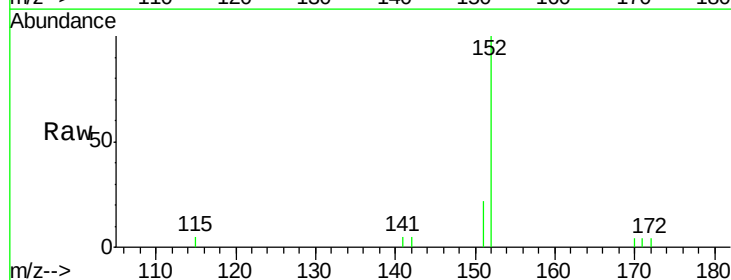
Acq: 13 Jun 2017 1:17

Tgt Ion: 152 Resp: 1847

Ion Ratio Lower Upper

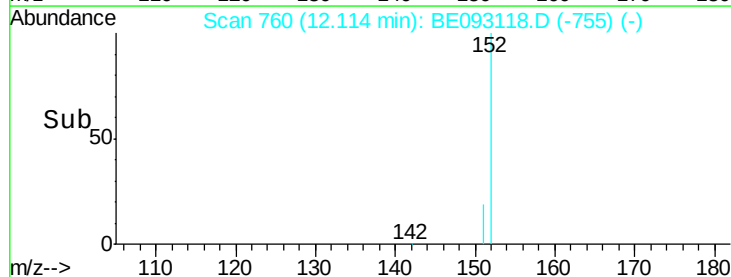
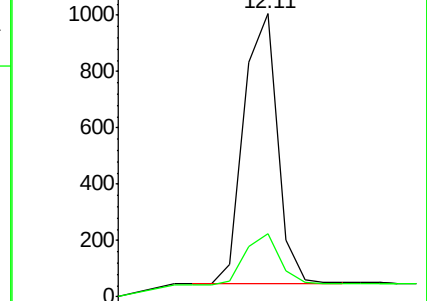
152 100

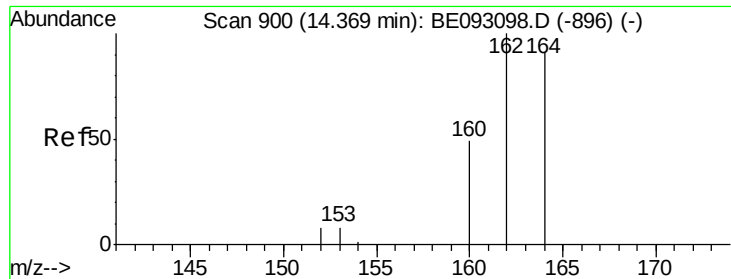
151 19.4 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

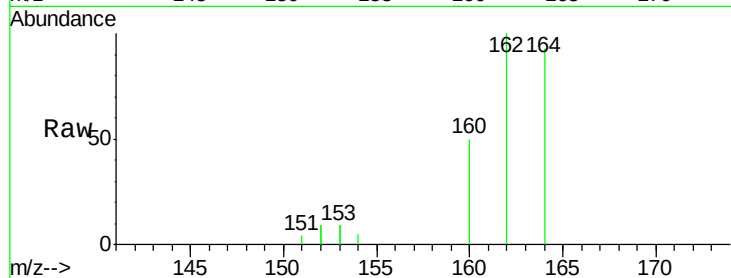




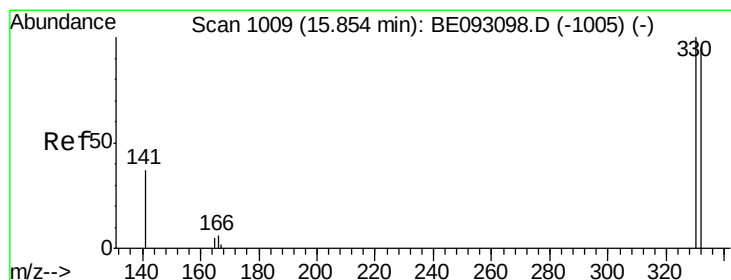
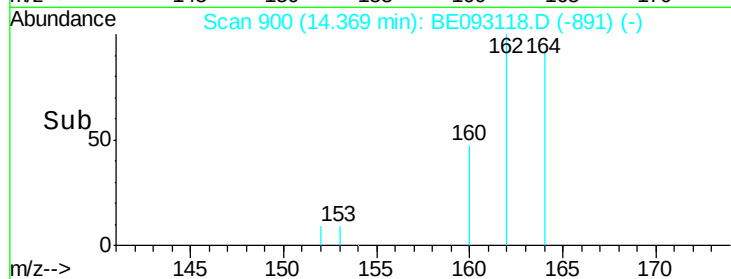
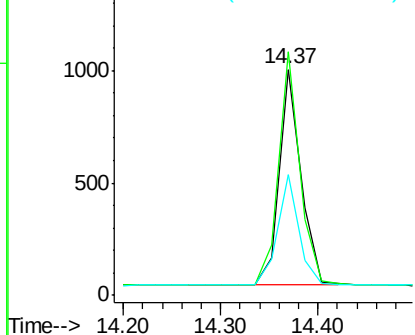
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.37 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BE093118.D
 Acq: 13 Jun 2017 1:17

Instrument :
 BNA_E
 ClientSampleId :
 EB-2017.06.03

Tgt Ion:164 Resp: 1480
 Ion Ratio Lower Upper
 164 100
 162 107.6 84.6 127.0
 160 53.4 41.8 62.6

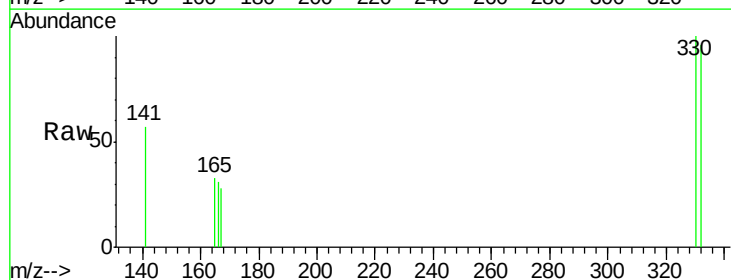


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

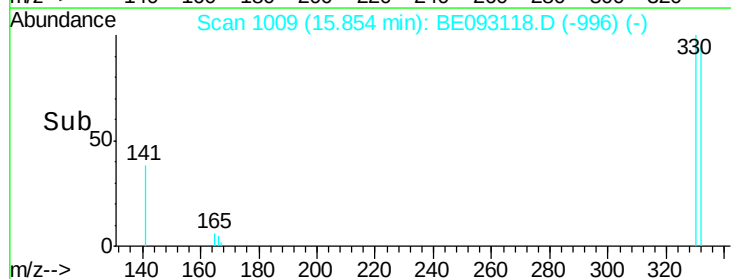
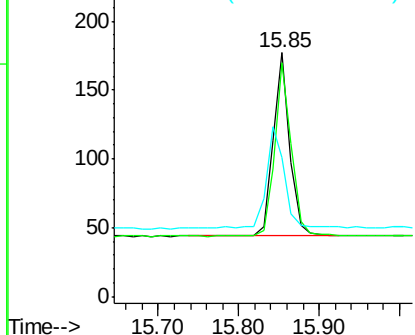


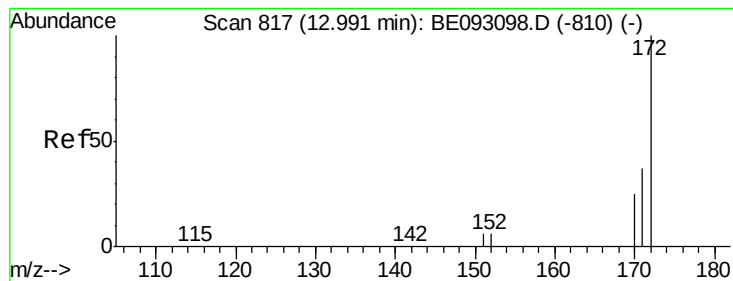
#14
 2,4,6-Tribromophenol
 Concen: 0.564 ng
 RT: 15.85 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BE093118.D
 Acq: 13 Jun 2017 1:17

Tgt Ion:330 Resp: 190
 Ion Ratio Lower Upper
 330 100
 332 101.1 77.7 116.5
 141 60.5 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: 0.573 ng

RT: 12.99 min Scan# 817

Delta R.T. 0.00 min

Lab File: BE093118.D

Acq: 13 Jun 2017 1:17

Instrument :

BNA_E

ClientSampleId :

EB-2017.06.03

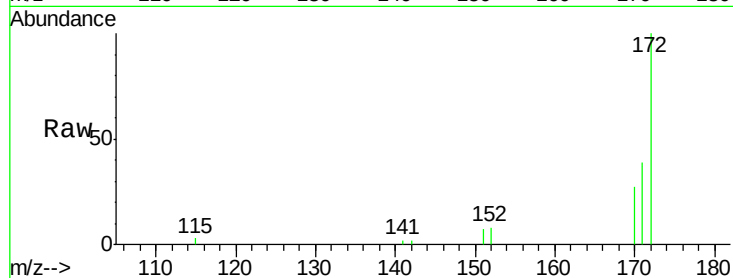
Tgt Ion:172 Resp: 3619

Ion Ratio Lower Upper

172 100

171 38.7 29.8 44.6

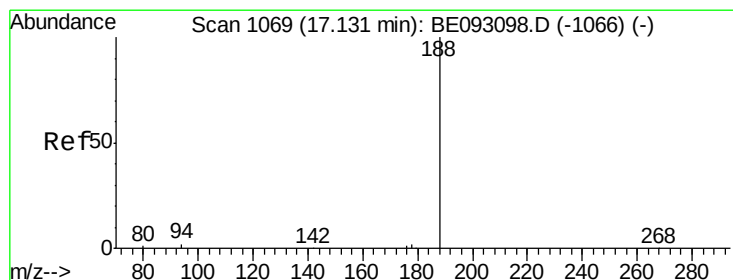
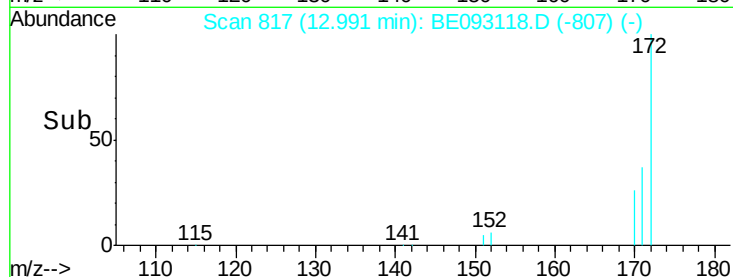
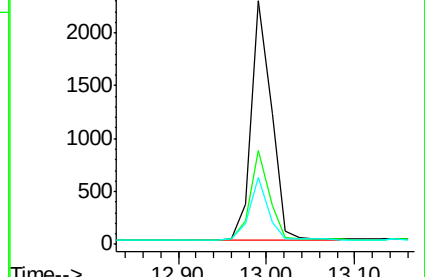
170 27.4 20.7 31.1



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BE093118.D

Acq: 13 Jun 2017 1:17

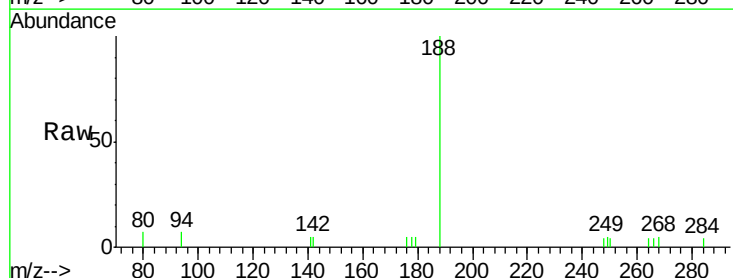
Tgt Ion:188 Resp: 2938

Ion Ratio Lower Upper

188 100

94 6.8 11.3 16.9#

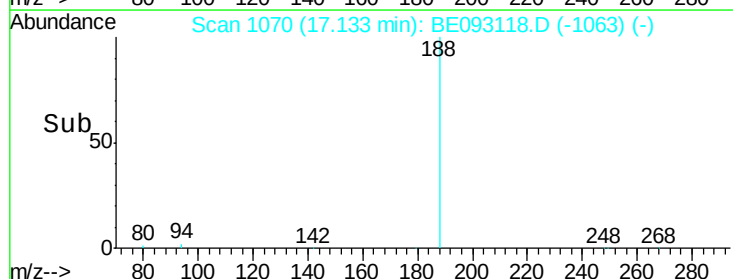
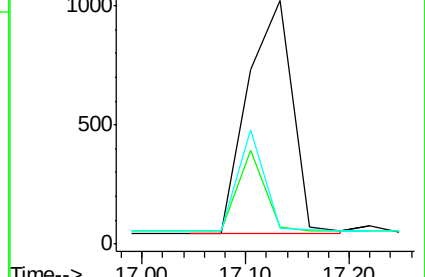
80 6.6 11.7 17.5#

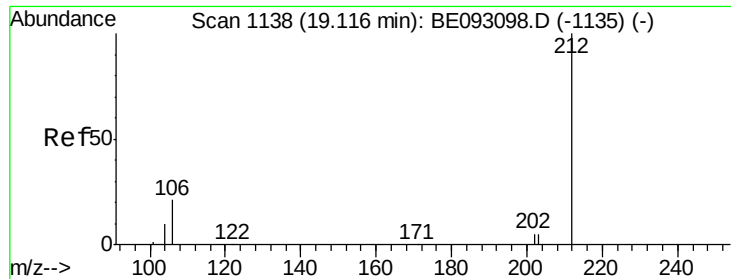


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.516 ng

RT: 19.12 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BE093118.D

Acq: 13 Jun 2017 1:17

Instrument :

BNA_E

ClientSampleId :

EB-2017.06.03

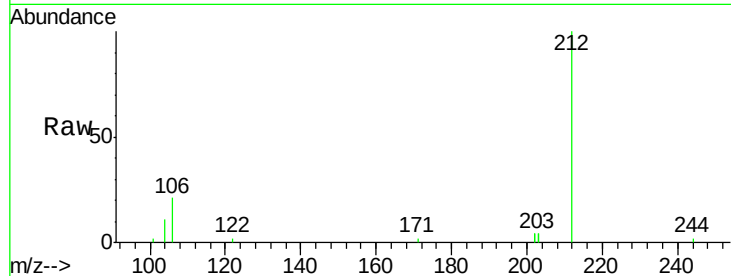
Tgt Ion:212 Resp: 4998

Ion Ratio Lower Upper

212 100

106 17.2 0.0 0.0#

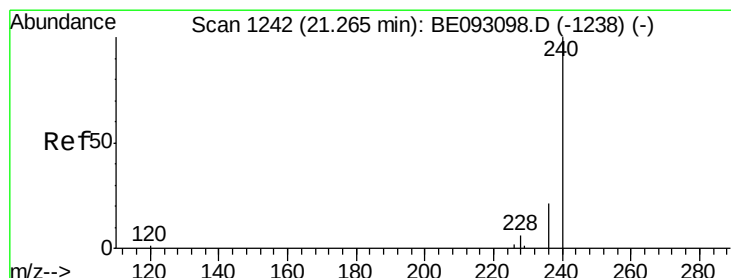
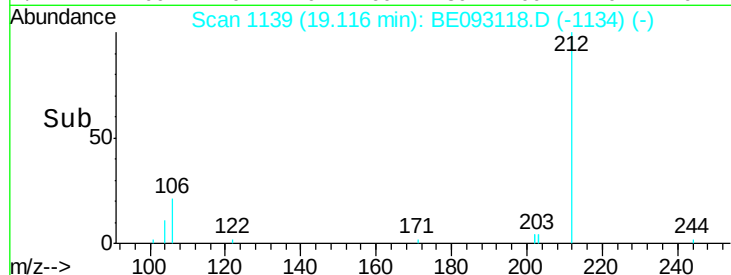
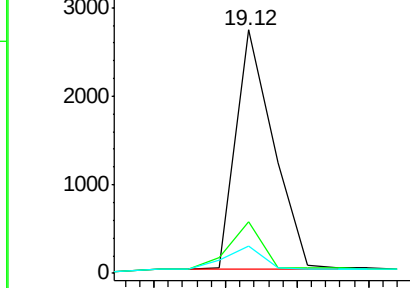
104 9.1 0.0 0.0#



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# 1243

Delta R.T. -0.00 min

Lab File: BE093118.D

Acq: 13 Jun 2017 1:17

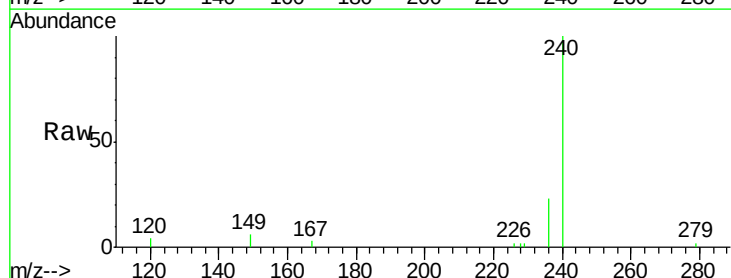
Tgt Ion:240 Resp: 4625

Ion Ratio Lower Upper

240 100

120 4.5 4.6 7.0#

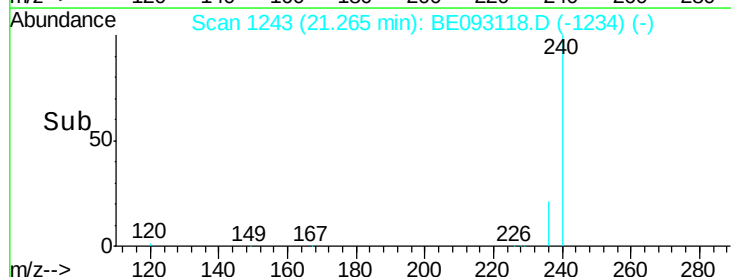
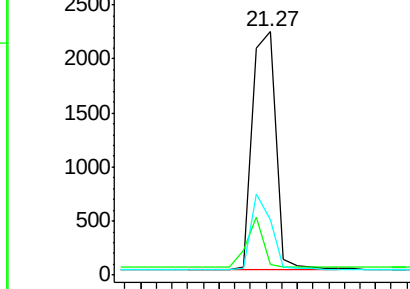
236 22.8 20.8 31.2

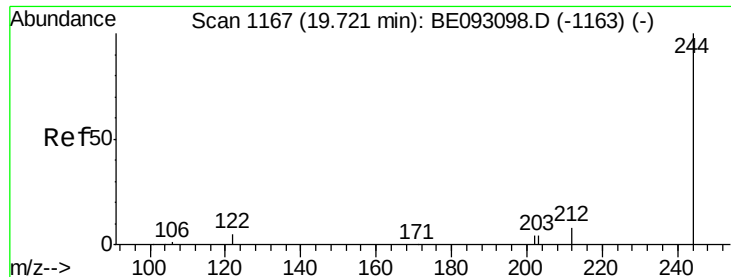


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.550 ng

RT: 19.72 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BE093118.D

Acq: 13 Jun 2017 1:17

Instrument :

BNA_E

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EB-2017.06.03

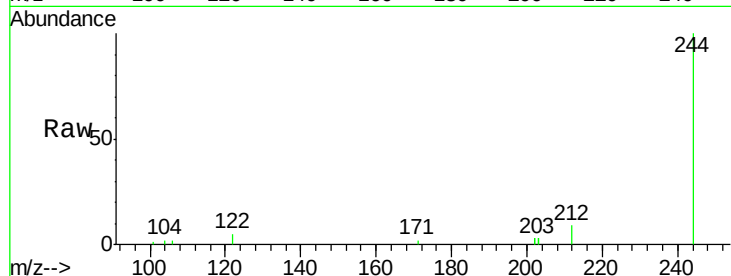
Tgt Ion:244 Resp: 4904

Ion Ratio Lower Upper

244 100

212 9.4 10.6 16.0#

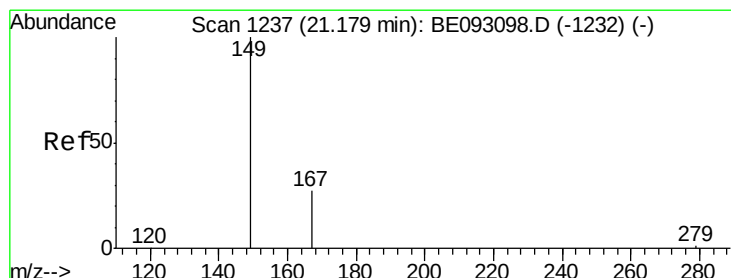
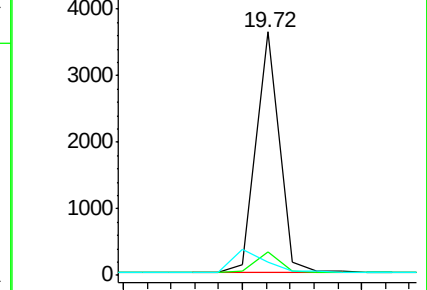
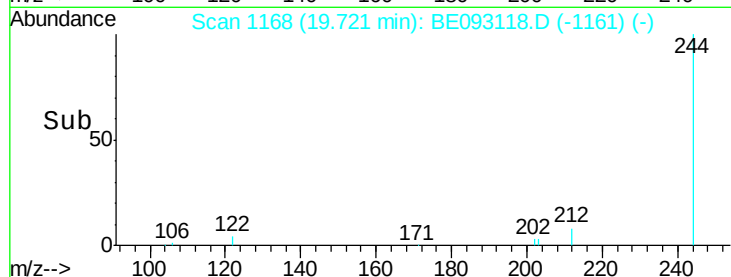
122 5.3 15.4 23.0#



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: 0.106 ng

RT: 21.18 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BE093118.D

Acq: 13 Jun 2017 1:17

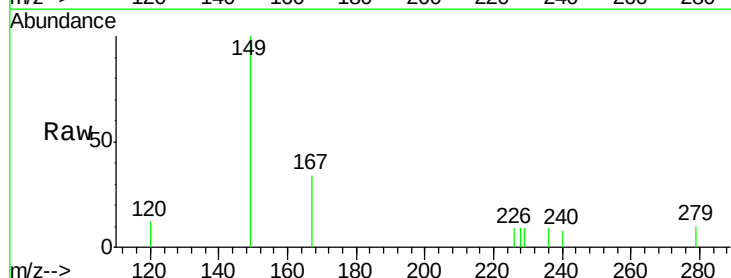
Tgt Ion:149 Resp: 661

Ion Ratio Lower Upper

149 100

167 24.8 20.1 30.1

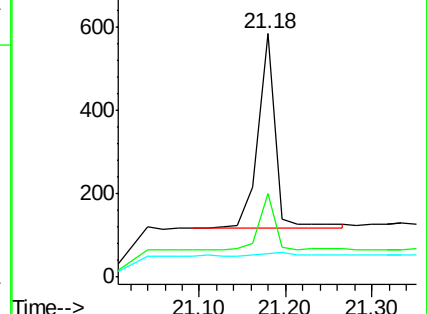
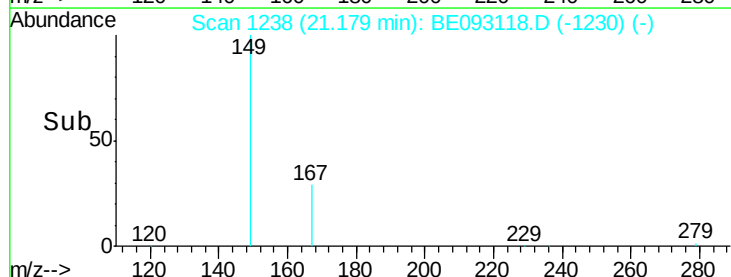
279 2.9 2.2 3.4

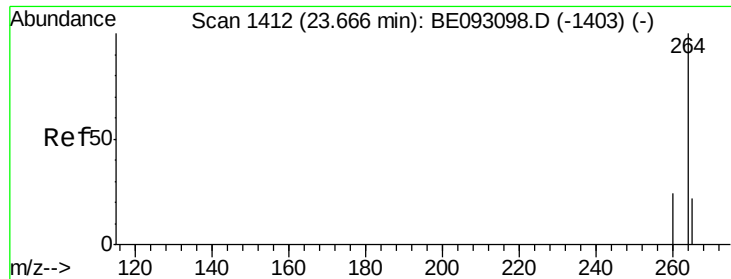


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.65 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BE093118.D

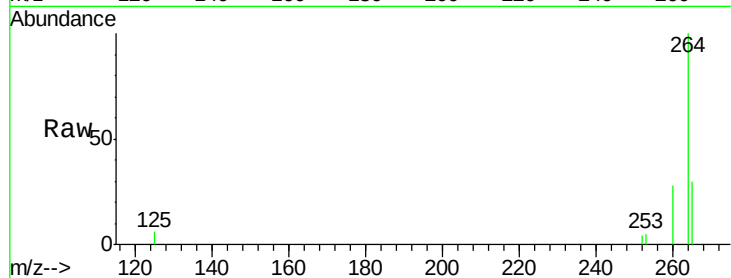
Acq: 13 Jun 2017 1:17

Instrument :

BNA_E

ClientSampleId :

EB-2017.06.03



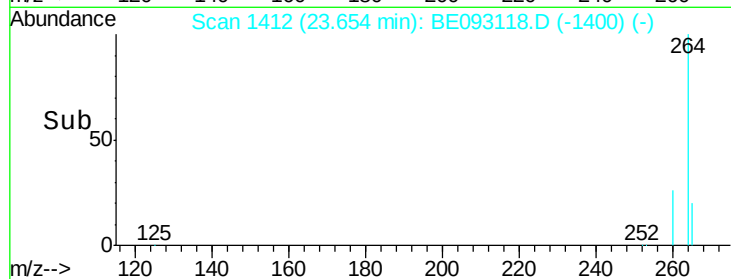
Tgt Ion: 264 Resp: 4067

Ion Ratio Lower Upper

264 100

260 28.2 21.0 31.4

265 30.4 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

