

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093110.D
 Acq On : 12 Jun 2017 20:19
 Operator : SJ/MA
 Sample : I3460-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB-2017.06.02

Quant Time: Jun 13 01:51:21 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

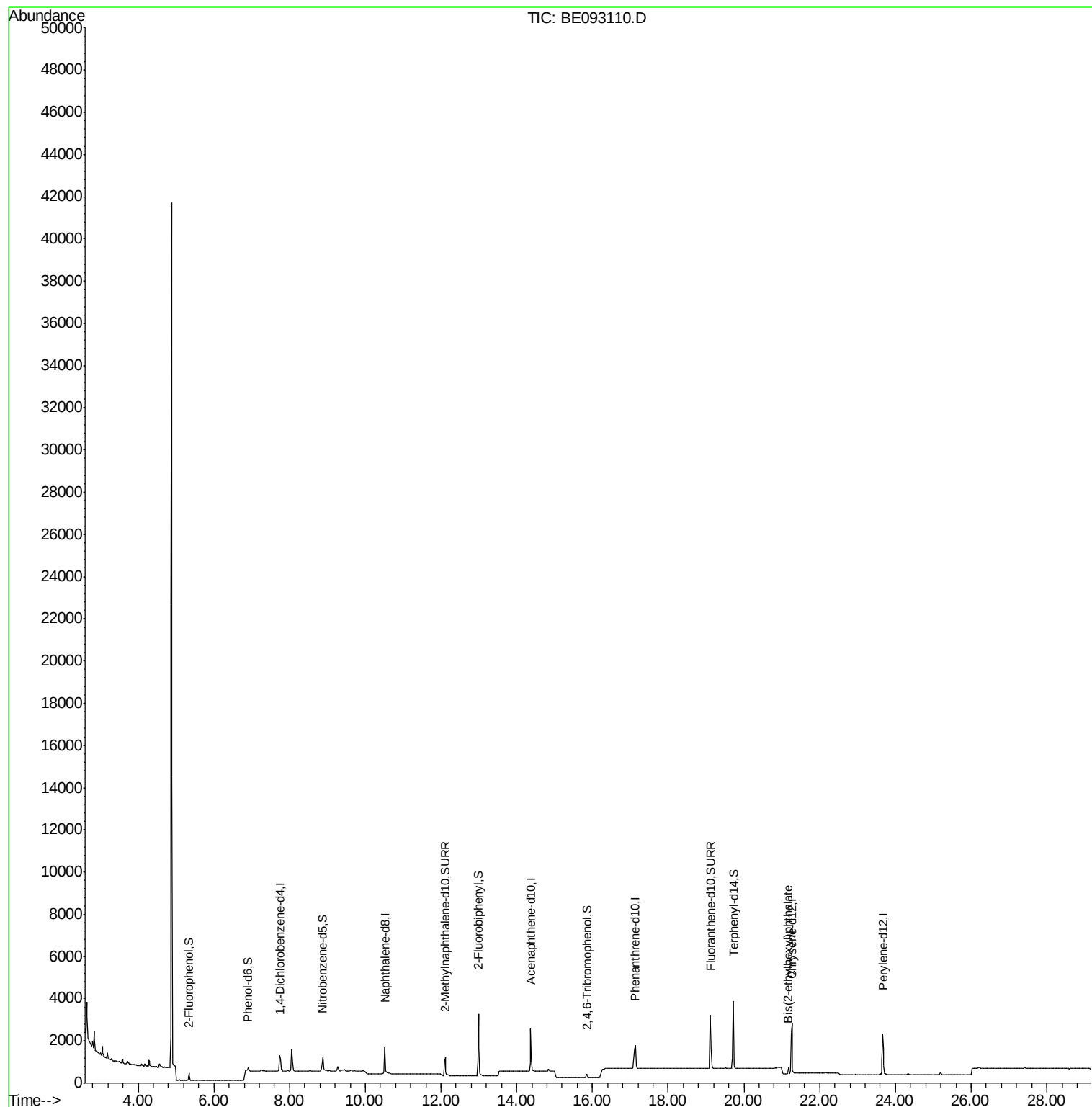
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	538	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	2384	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	1163	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2572	0.40	ng	0.00
27) Chrysene-d12	21.27	240	3430	0.40	ng	0.00
34) Perylene-d12	23.67	264	3008	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	265	0.17	ng	0.00
5) Phenol-d6	6.90	99	224	0.10	ng	0.00
8) Nitrobenzene-d5	8.88	82	731	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1435	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	99	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	2751	0.55	ng	0.00
25) Fluoranthene-d10	19.12	212	3667	0.43	ng	0.00
29) Terphenyl-d14	19.72	244	3766	0.57	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.18	149	304	0.049	ng	98

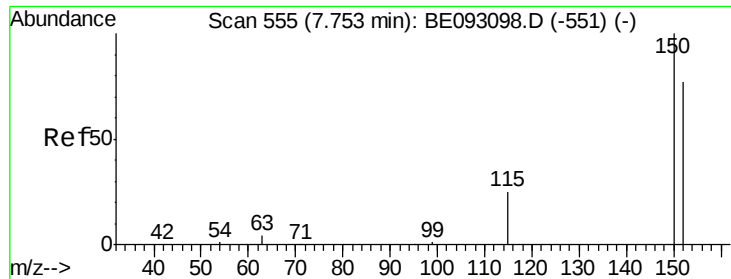
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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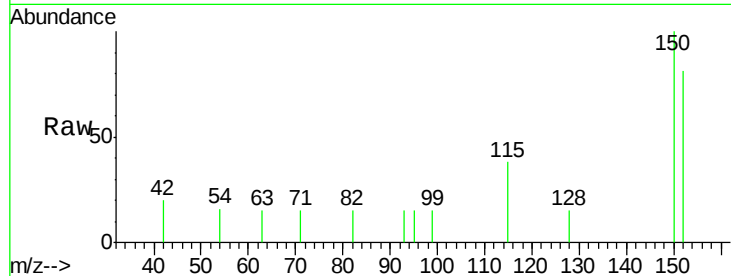


#1

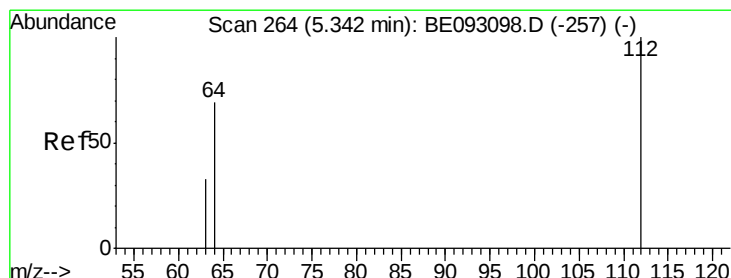
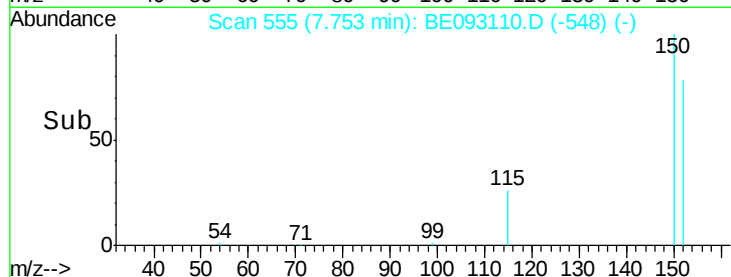
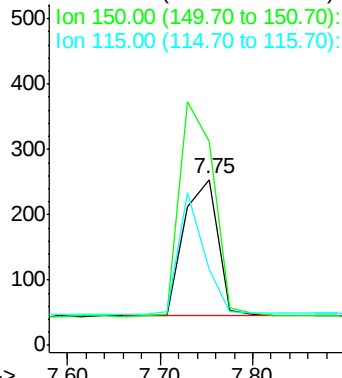
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093110.D
Acq: 12 Jun 2017 20:19

Instrument :
BNA_E
ClientSampleId :
EB-2017.06.02

Tgt Ion:152 Resp: 538
Ion Ratio Lower Upper
152 100
150 122.8 125.1 187.7#
115 46.1 55.7 83.5#



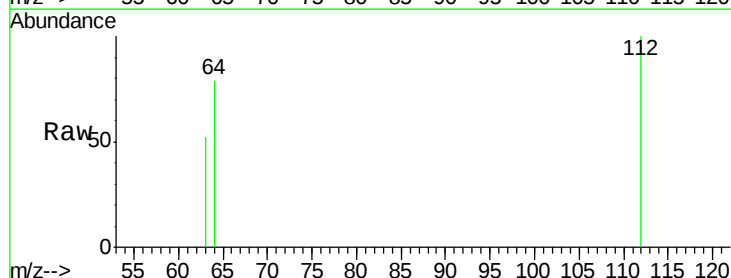
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



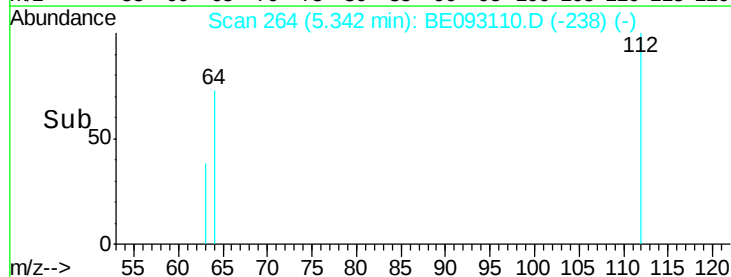
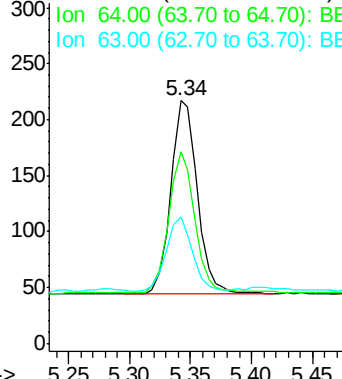
#4

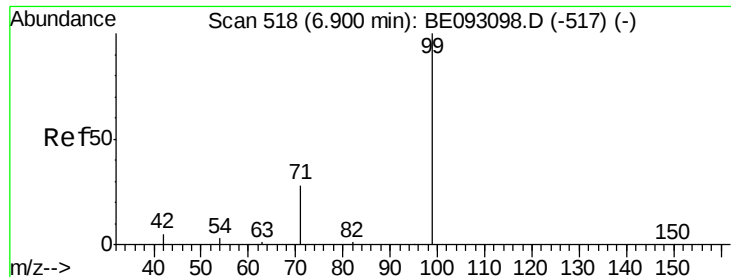
2-Fluorophenol
Concen: 0.167 ng
RT: 5.34 min Scan# 264
Delta R.T. -0.00 min
Lab File: BE093110.D
Acq: 12 Jun 2017 20:19

Tgt Ion:112 Resp: 265
Ion Ratio Lower Upper
112 100
64 69.4 56.4 84.6
63 37.0 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: 0.096 ng

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093110.D

Acq: 12 Jun 2017 20:19

Instrument :

BNA_E

ClientSampleId :

EB-2017.06.02

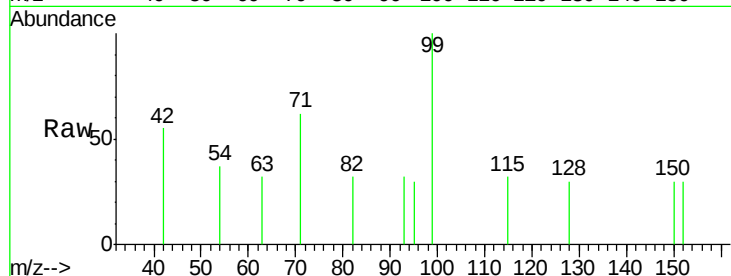
Tgt Ion: 99 Resp: 224

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

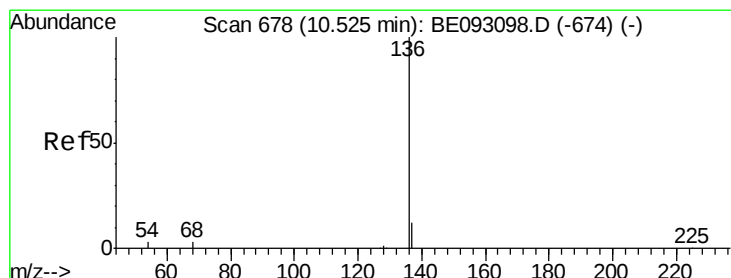
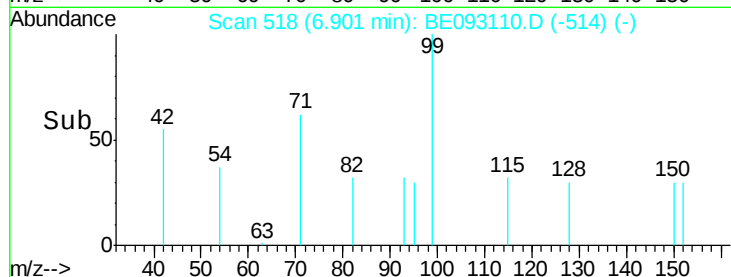
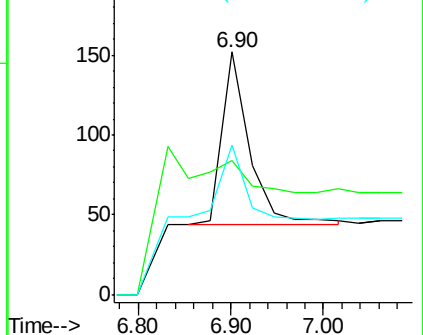
71 38.8 0.0 0.0#



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: 10.52 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE093110.D

Acq: 12 Jun 2017 20:19

Tgt Ion: 136 Resp: 2384

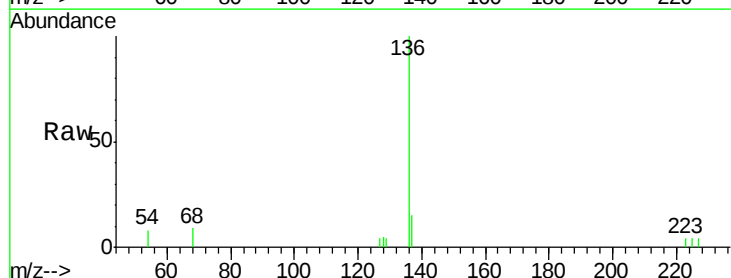
Ion Ratio Lower Upper

136 100

137 15.3 9.8 14.8#

54 8.5 10.3 15.5#

68 8.6 9.0 13.4#

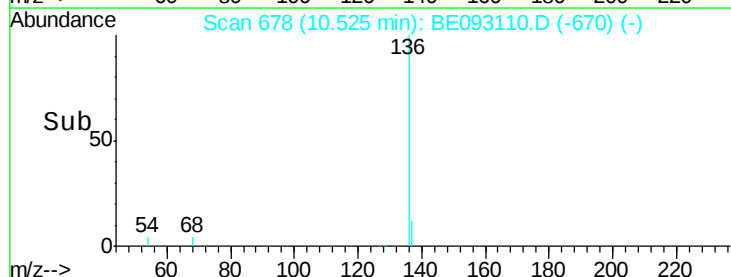
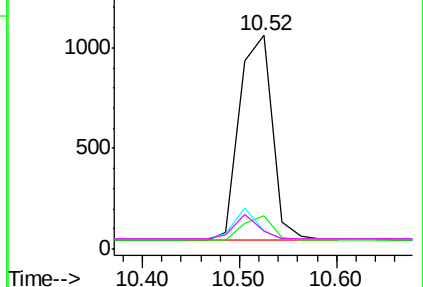


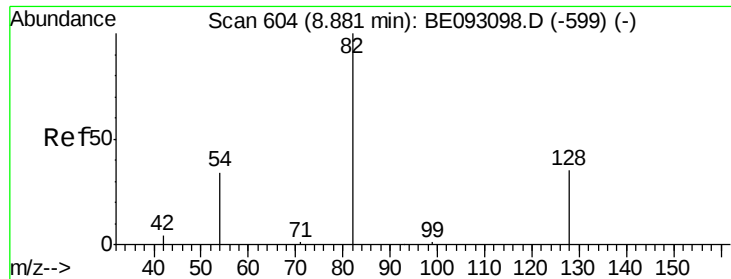
Abundance Ion 136.00 (135.70 to 136.70): E

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

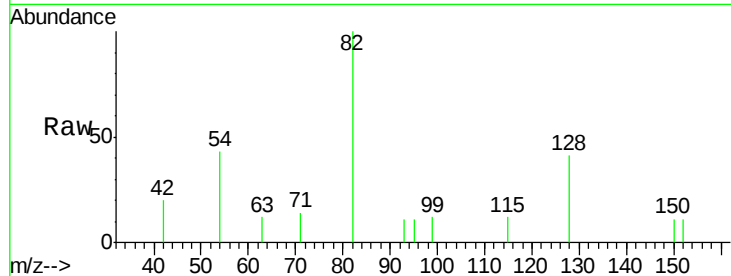




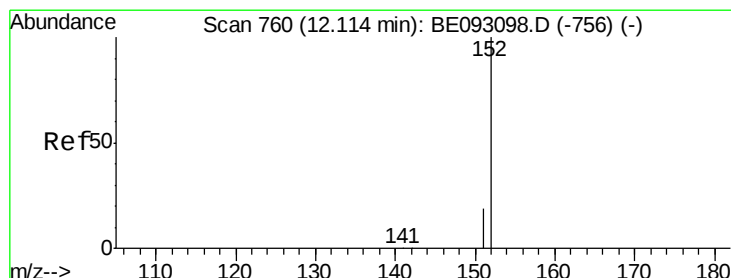
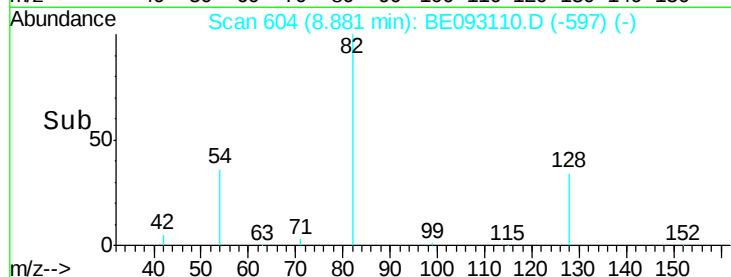
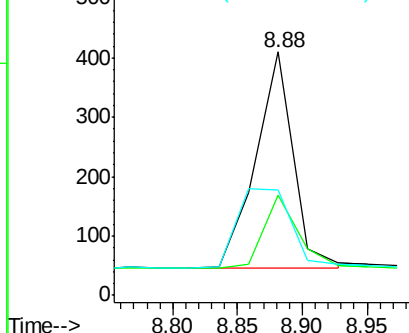
#8
 Nitrobenzene-d5
 Concen: 0.384 ng
 RT: 8.88 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BE093110.D
 Acq: 12 Jun 2017 20:19

Instrument :
 BNA_E
 ClientSampleId :
 EB-2017.06.02

Tgt Ion: 82 Resp: 731
 Ion Ratio Lower Upper
 82 100
 128 41.0 17.0 25.4#
 54 43.2 53.8 80.6#

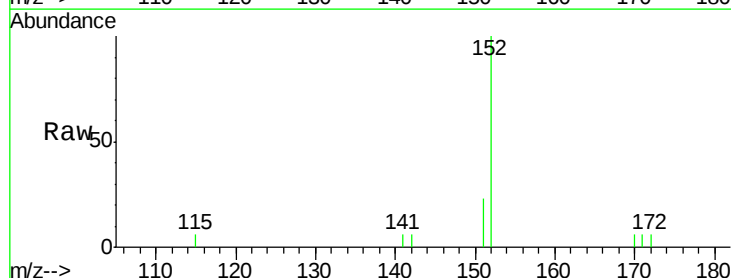


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

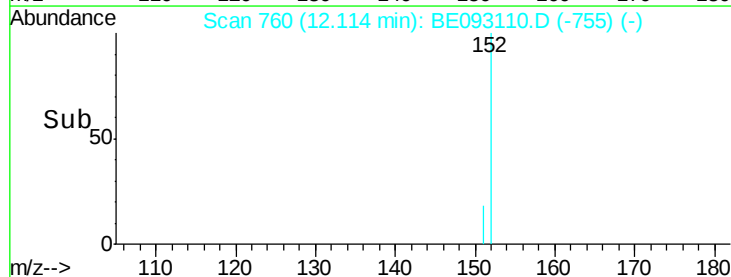
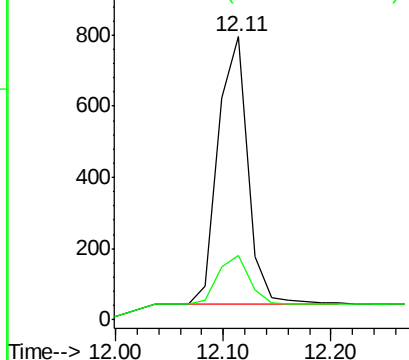


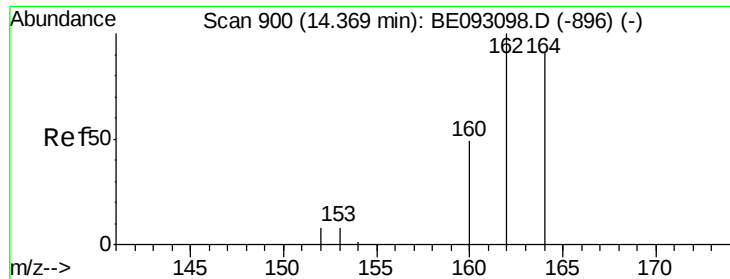
#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 12.11 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BE093110.D
 Acq: 12 Jun 2017 20:19

Tgt Ion: 152 Resp: 1435
 Ion Ratio Lower Upper
 152 100
 151 18.9 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: BE093110.D

Acq: 12 Jun 2017 20:19

Instrument :

BNA_E

ClientSampleId :

EB-2017.06.02

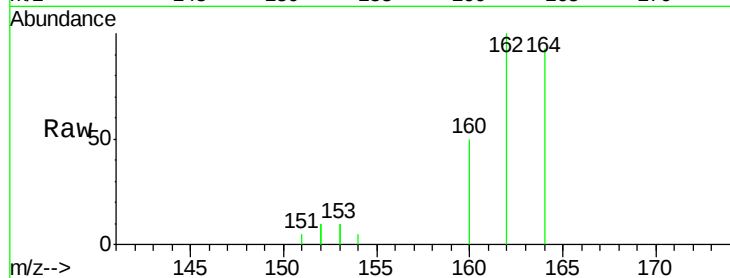
Tgt Ion:164 Resp: 1163

Ion Ratio Lower Upper

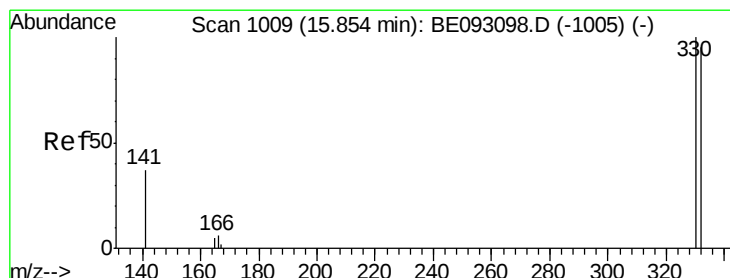
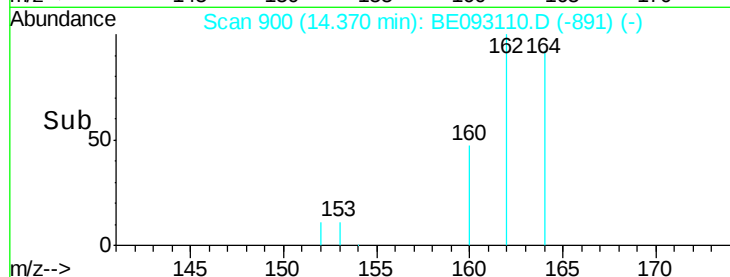
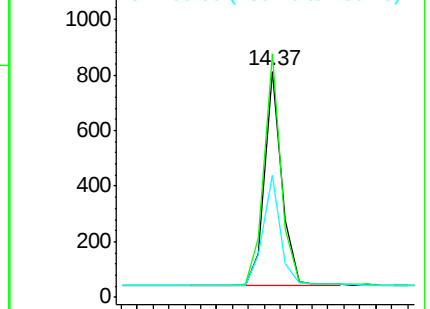
164 100

162 107.7 84.6 127.0

160 53.8 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: 0.374 ng

RT: 15.85 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BE093110.D

Acq: 12 Jun 2017 20:19

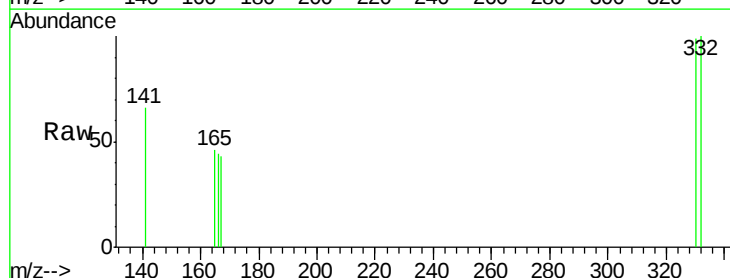
Tgt Ion:330 Resp: 99

Ion Ratio Lower Upper

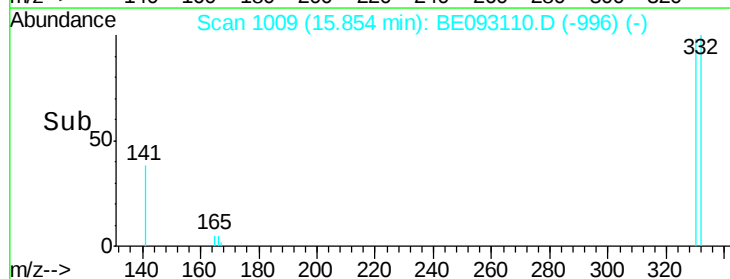
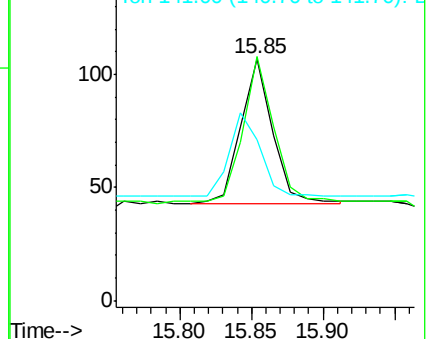
330 100

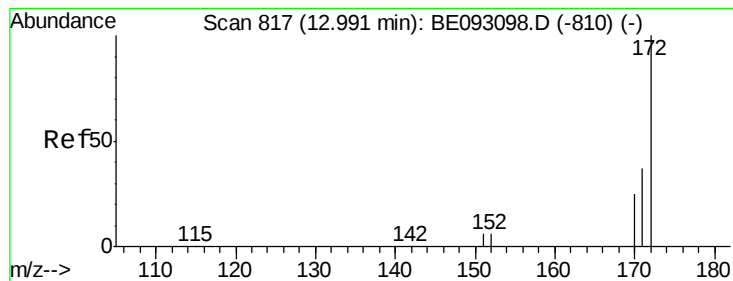
332 102.0 77.7 116.5

141 56.6 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: 0.554 ng

RT: 12.99 min Scan# 817

Delta R.T. 0.00 min

Lab File: BE093110.D

Acq: 12 Jun 2017 20:19

Instrument :

BNA_E

ClientSampleId :

EB-2017.06.02

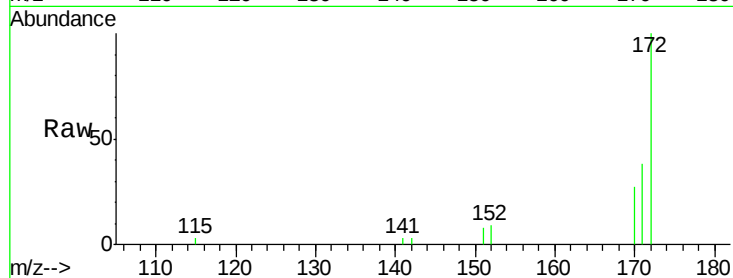
Tgt Ion:172 Resp: 2751

Ion Ratio Lower Upper

172 100

171 38.4 29.8 44.6

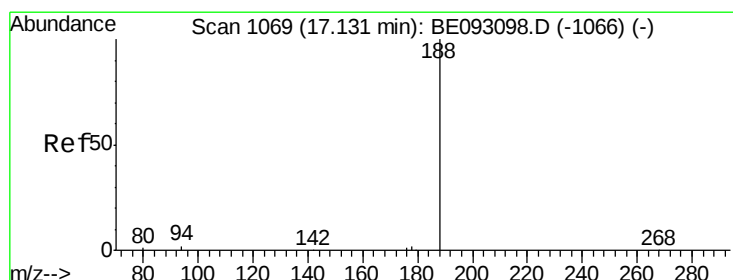
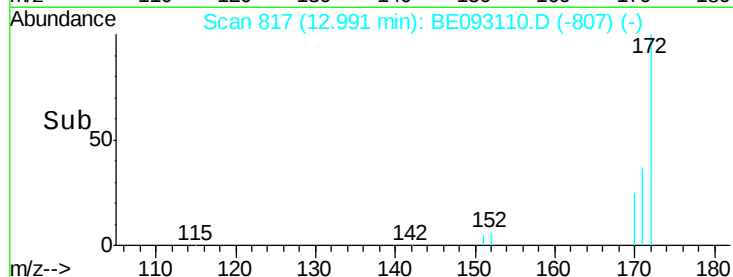
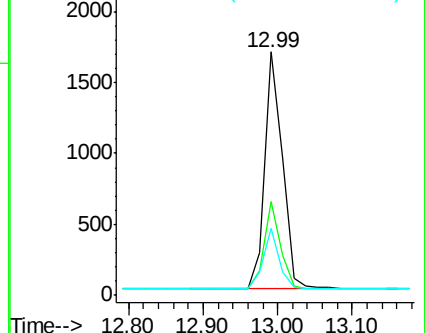
170 27.4 20.7 31.1



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# 1069

Delta R.T. 0.00 min

Lab File: BE093110.D

Acq: 12 Jun 2017 20:19

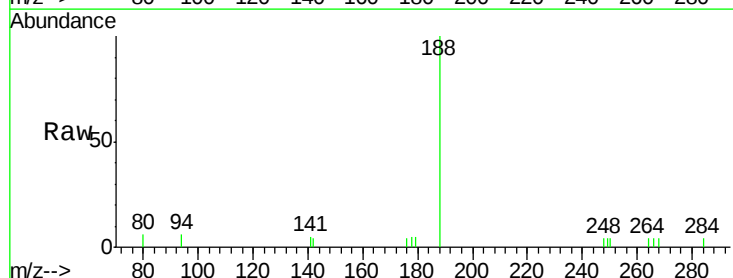
Tgt Ion:188 Resp: 2572

Ion Ratio Lower Upper

188 100

94 6.0 11.3 16.9#

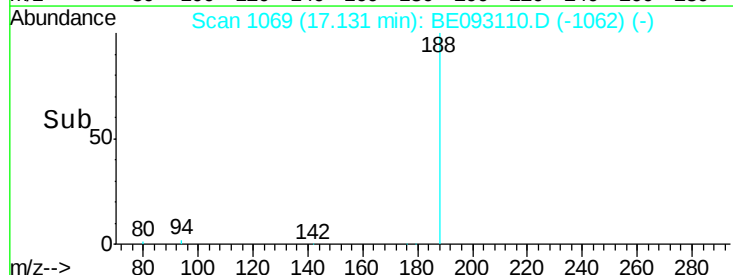
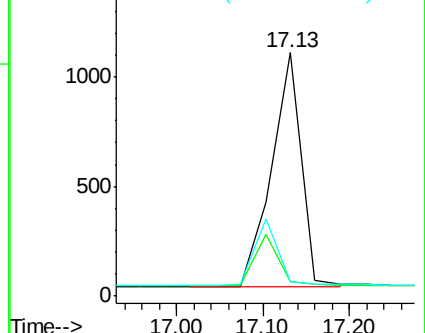
80 5.9 11.7 17.5#

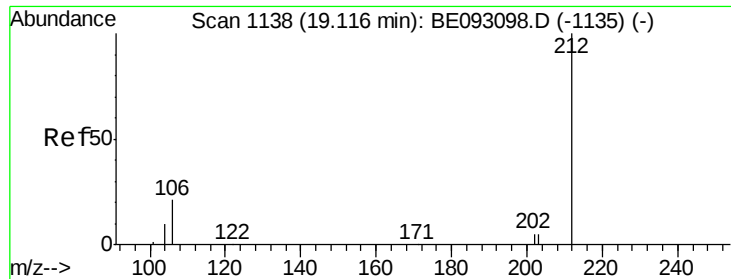


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.433 ng

RT: 19.12 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BE093110.D

Acq: 12 Jun 2017 20:19

Instrument :

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ClientSampleId :

EB-2017.06.02

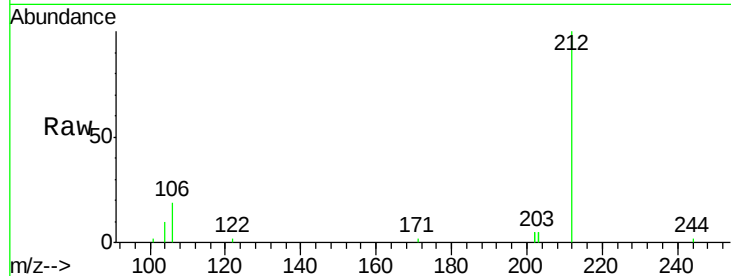
Tgt Ion:212 Resp: 3667

Ion Ratio Lower Upper

212 100

106 16.5 0.0 0.0#

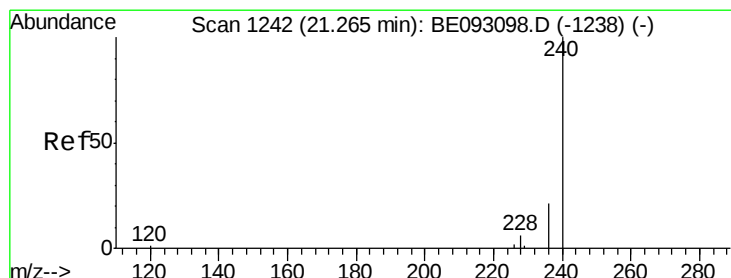
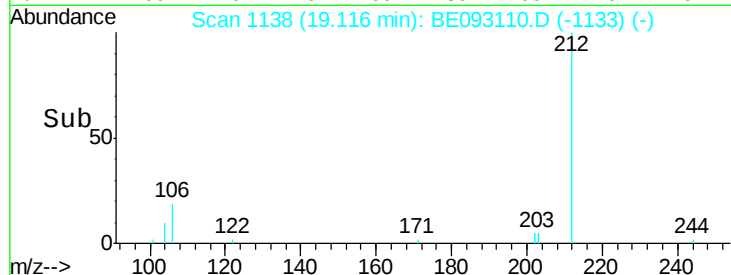
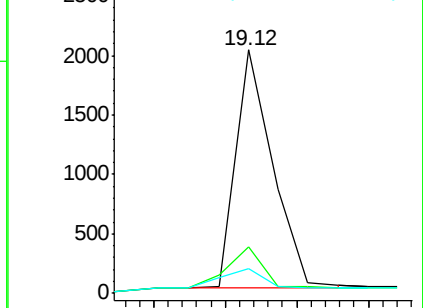
104 9.0 0.0 0.0#



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: BE093110.D

Acq: 12 Jun 2017 20:19

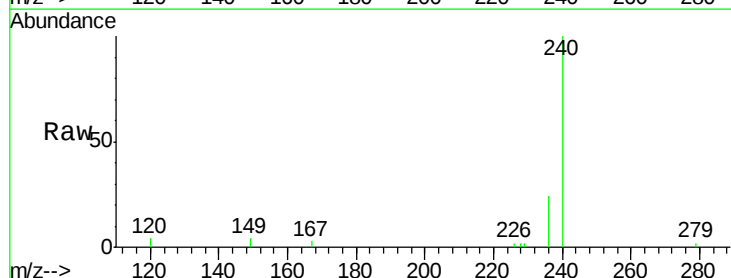
Tgt Ion:240 Resp: 3430

Ion Ratio Lower Upper

240 100

120 4.3 4.6 7.0#

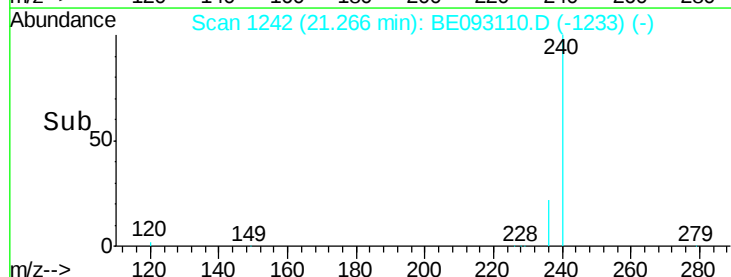
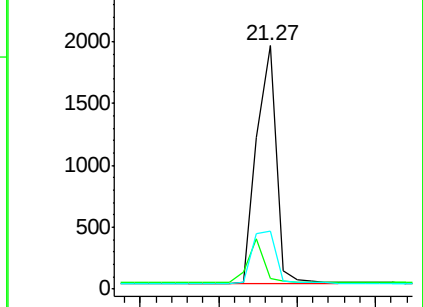
236 23.9 20.8 31.2

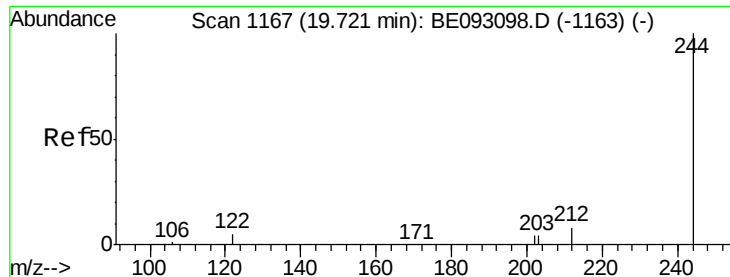


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.569 ng

RT: 19.72 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BE093110.D

Acq: 12 Jun 2017 20:19

Instrument :

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EB-2017.06.02

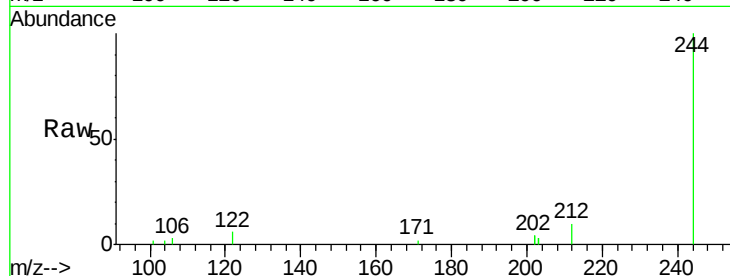
Tgt Ion:244 Resp: 3766

Ion Ratio Lower Upper

244 100

212 10.0 10.6 16.0#

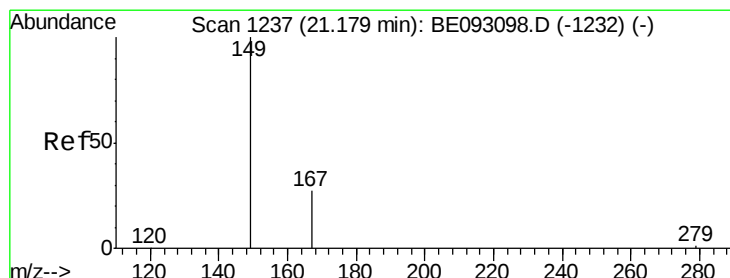
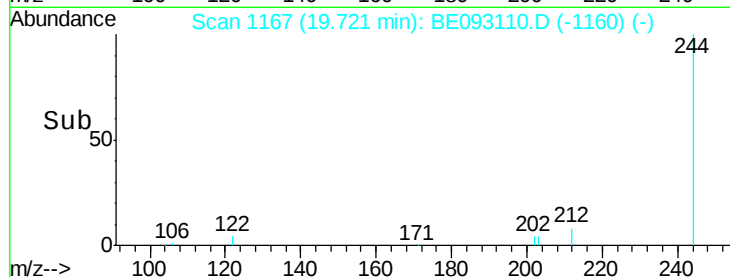
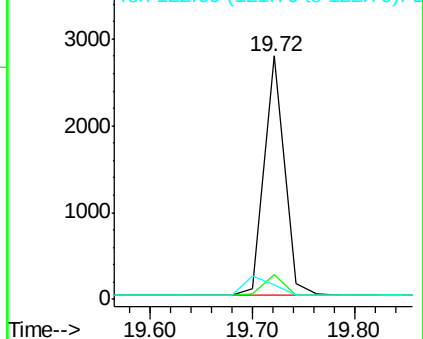
122 5.8 15.4 23.0#



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: 0.049 ng

RT: 21.18 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BE093110.D

Acq: 12 Jun 2017 20:19

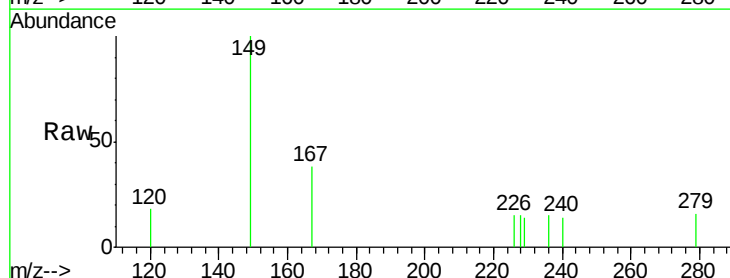
Tgt Ion:149 Resp: 304

Ion Ratio Lower Upper

149 100

167 26.3 20.1 30.1

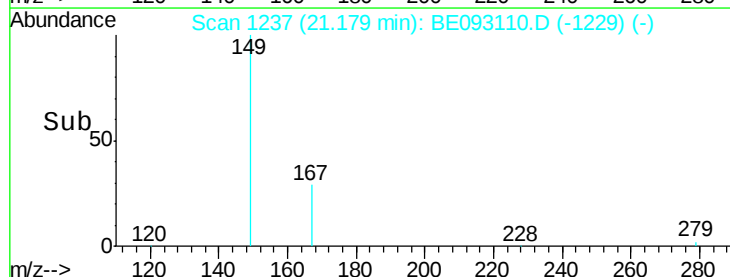
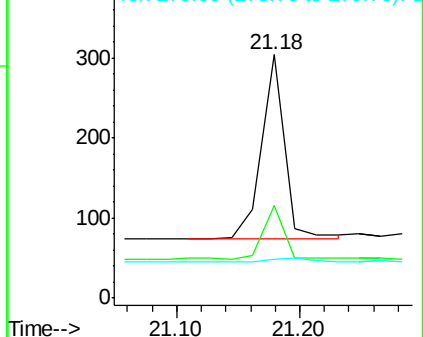
279 3.0 2.2 3.4

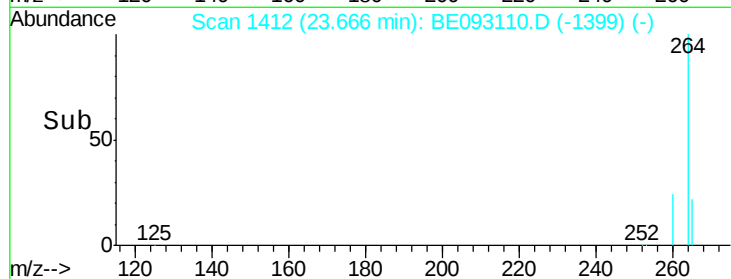
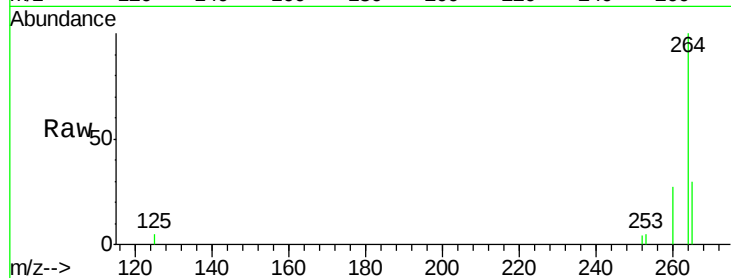
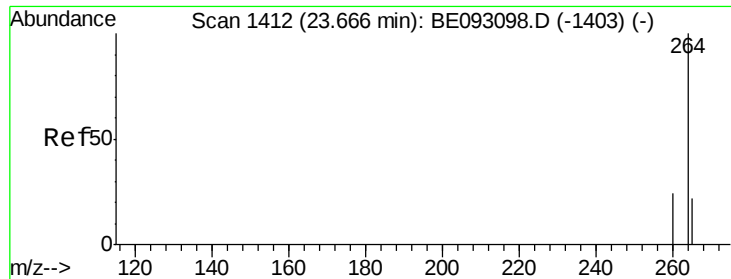


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE093110.D

Acq: 12 Jun 2017 20:19

Instrument :

BNA_E

ClientSampleId :

EB-2017.06.02

Tgt Ion:264 Resp: 3008

Ion Ratio Lower Upper

264 100

260 26.7 21.0 31.4

265 29.9 24.6 36.8

