

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
 Data File : BE092742.D
 Acq On : 15 Feb 2017 20:39
 Operator : SJ/MA
 Sample : I1788-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-3-021017

Quant Time: Feb 16 06:10:32 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 17:05:20 2017
 Response via : Initial Calibration

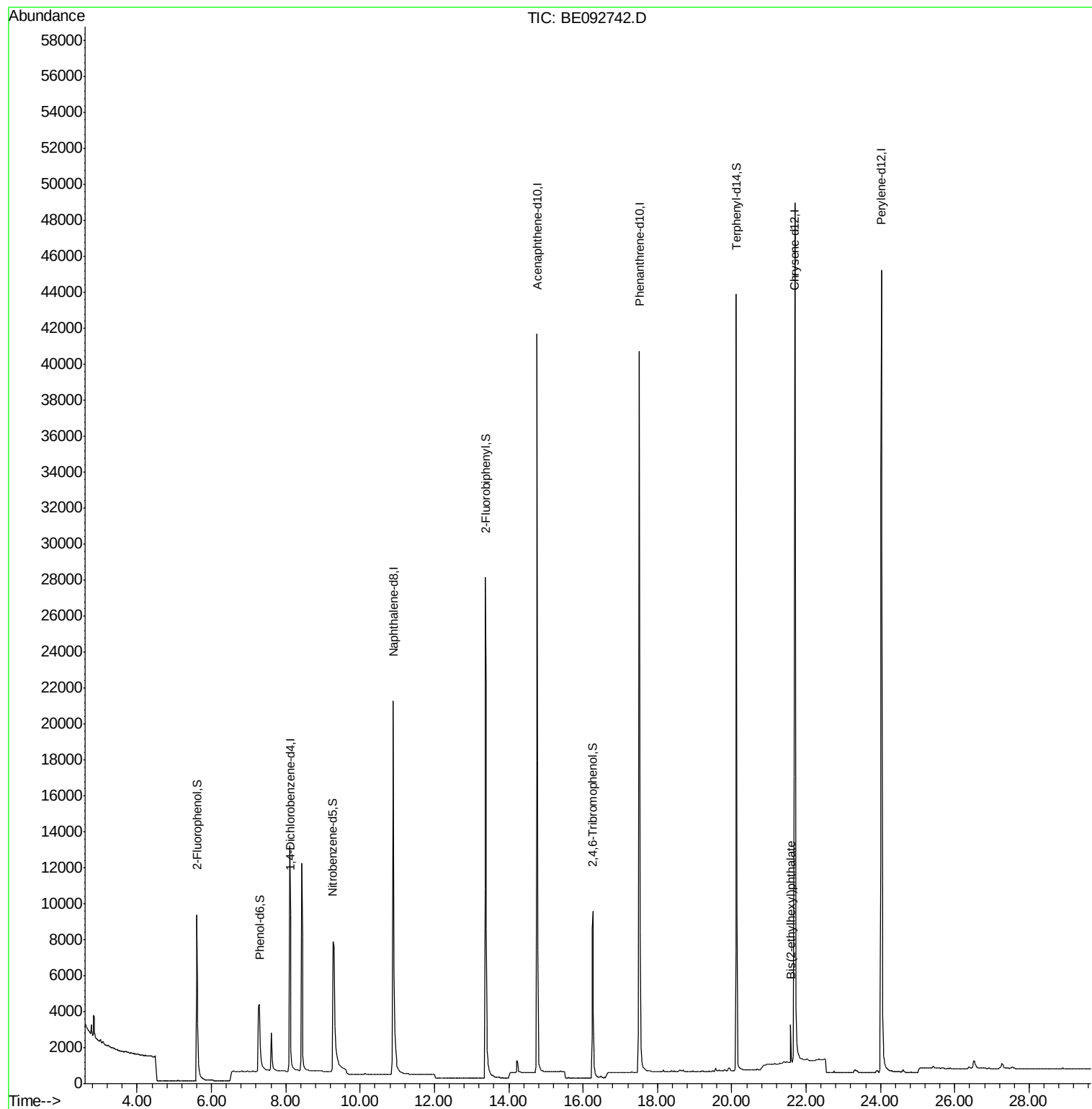
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9612	5.00	ng	0.00
7) Naphthalene-d8	10.90	136	44110	5.00	ng	0.00
12) Acenaphthene-d10	14.76	164	28197	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	60667	5.00	ng	0.00
24) Chrysene-d12	21.70	240	66235	5.00	ng	0.00
31) Perylene-d12	24.03	264	66738	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	9420	5.04	ng	-0.02
5) Phenol-d6	7.29	99	7061	3.08	ng	-0.02
8) Nitrobenzene-d5	9.27	82	14399	4.84	ng	-0.05
13) 2,4,6-Tribromophenol	16.26	330	7656	12.79	ng	-0.02
14) 2-Fluorobiphenyl	13.38	172	35117	5.11	ng	-0.02
26) Terphenyl-d14	20.12	244	50213	5.94	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.59	149	2445	0.33	ng	Qvalue # 75

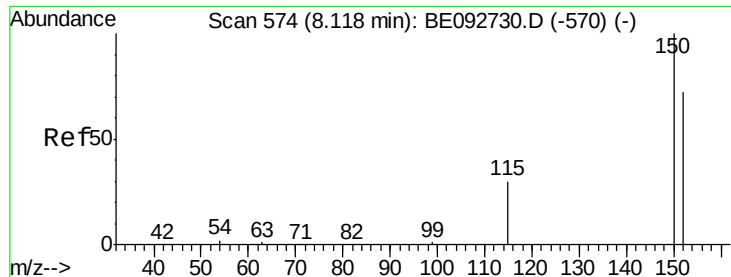
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. 0.00 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

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BNA_E

ClientSampleId :

MW-3-021017

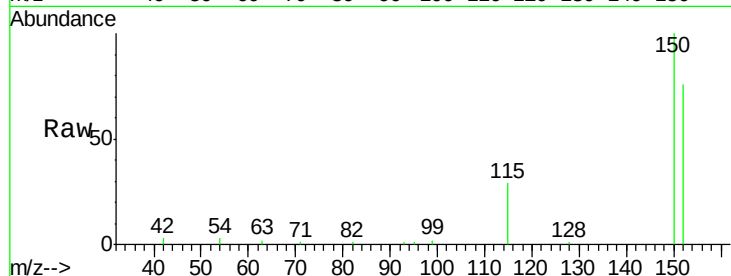
Tgt Ion:152 Resp: 9612

Ion Ratio Lower Upper

152 100

150 131.3 106.0 159.0

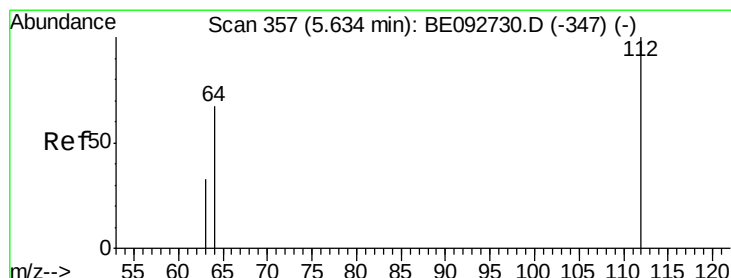
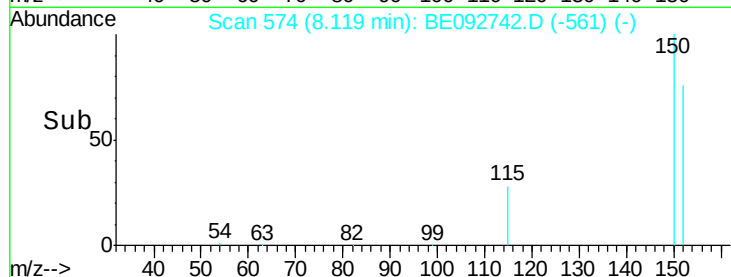
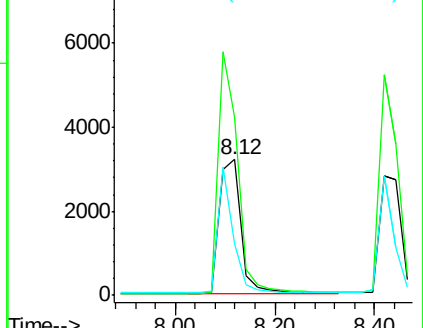
115 38.1 31.2 46.8



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: 5.04 ng

RT: 5.61 min Scan# 353

Delta R.T. -0.02 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

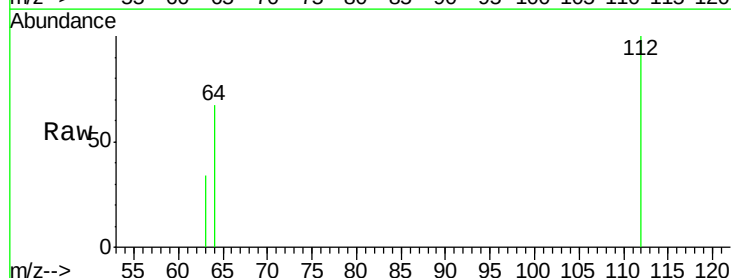
Tgt Ion:112 Resp: 9420

Ion Ratio Lower Upper

112 100

64 68.3 53.5 80.3

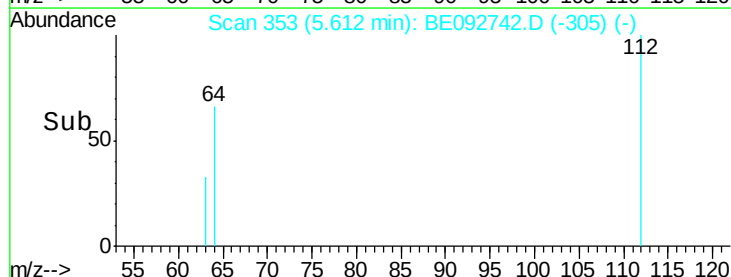
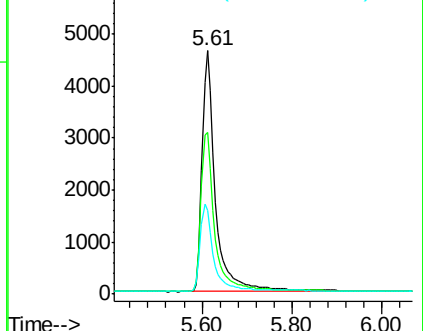
63 36.7 27.9 41.9

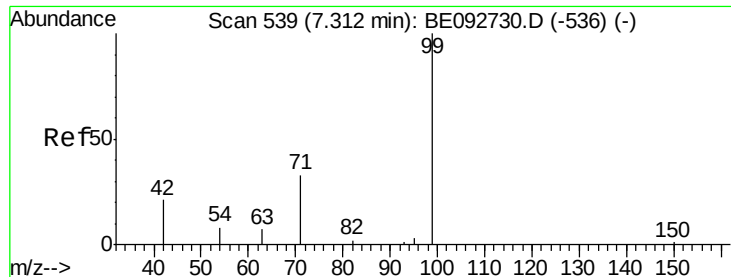


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.08 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.02 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

Instrument :

BNA_E

ClientSampleId :

MW-3-021017

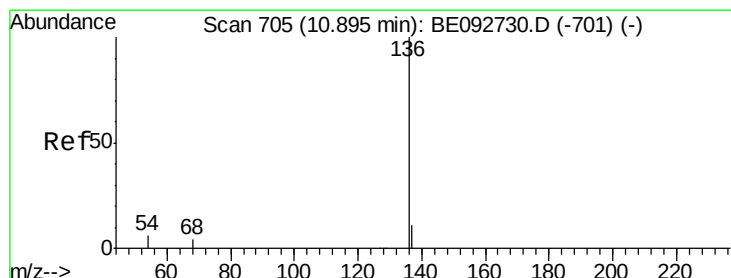
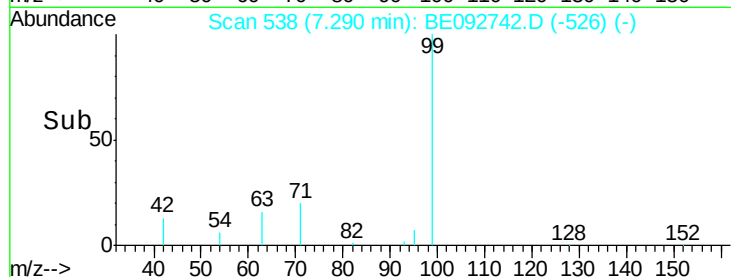
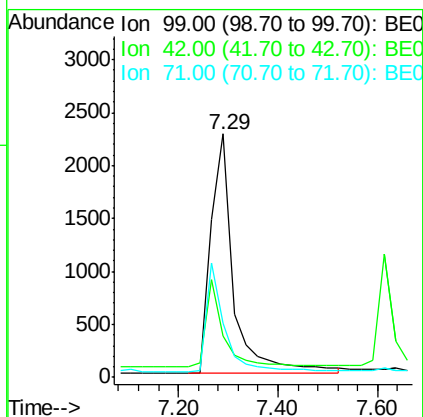
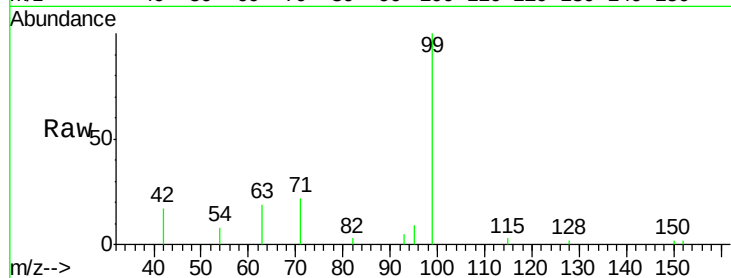
Tgt Ion: 99 Resp: 7061

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 0.0 30.6 45.8#



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.90 min Scan# 705

Delta R.T. 0.00 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

Tgt Ion: 136 Resp: 44110

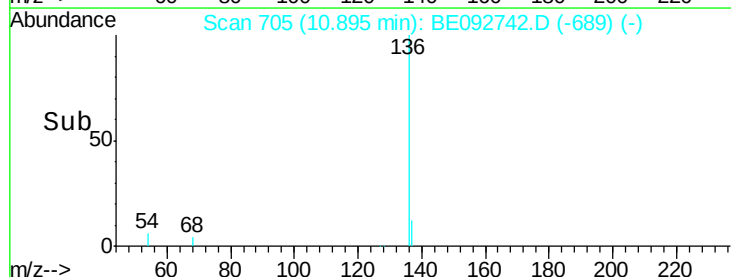
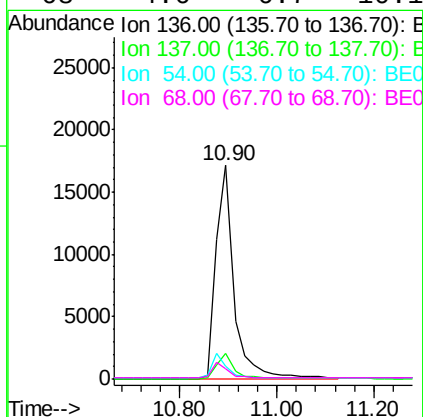
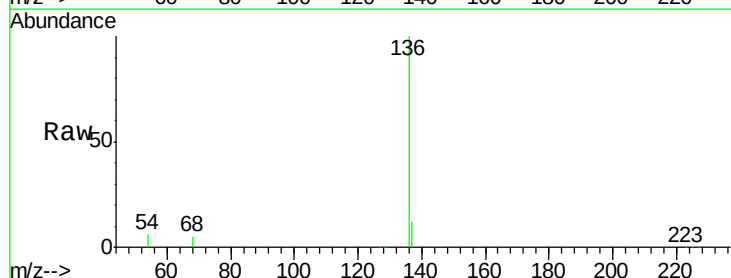
Ion Ratio Lower Upper

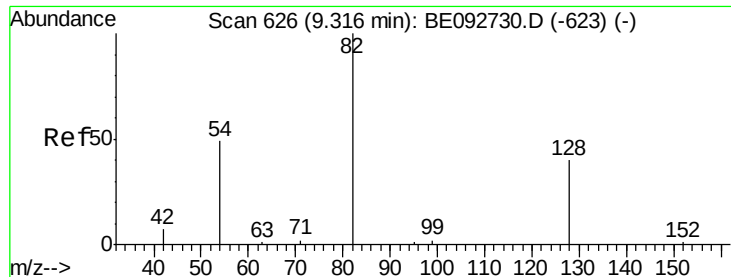
136 100

137 11.8 8.2 12.4

54 6.1 9.6 14.4#

68 4.6 6.7 10.1#





#8

Nitrobenzene-d5

Concen: 4.84 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

Instrument :

BNA_E

ClientSampleId :

MW-3-021017

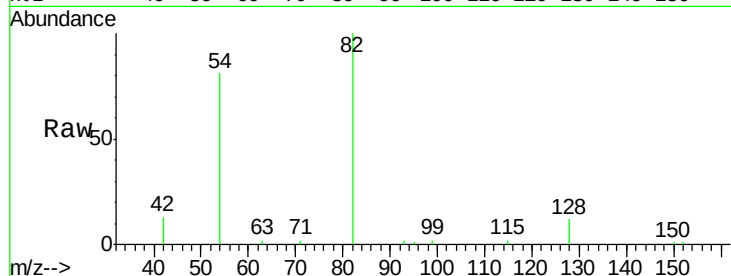
Tgt Ion: 82 Resp: 14399

Ion Ratio Lower Upper

82 100

128 11.7 39.0 58.4#

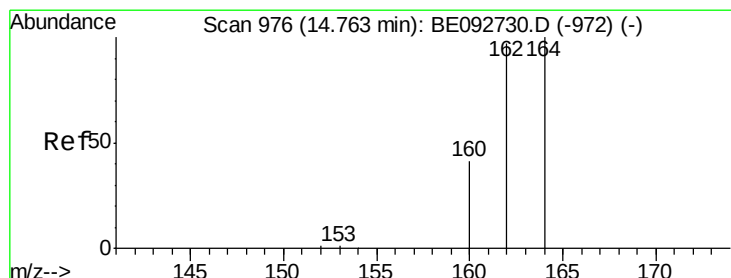
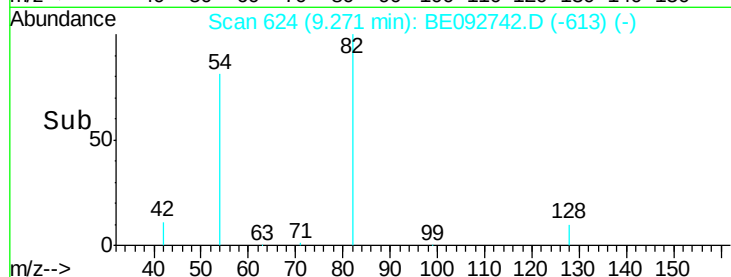
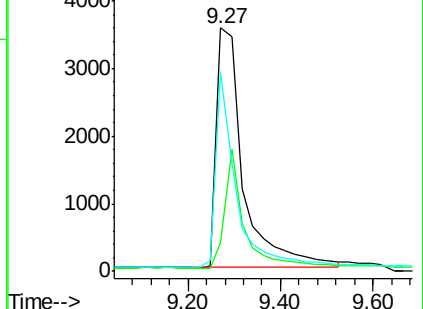
54 81.4 44.8 67.2#



Abundance Ion 82.00 (81.70 to 82.70): BE092730.D (-623) (-)

Ion 128.00 (127.70 to 128.70): BE092730.D (-623) (-)

Ion 54.00 (53.70 to 54.70): BE092730.D (-623) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.76 min Scan# 976

Delta R.T. 0.00 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

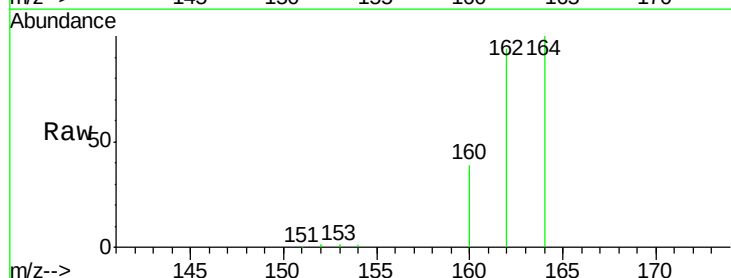
Tgt Ion: 164 Resp: 28197

Ion Ratio Lower Upper

164 100

162 94.0 71.4 107.0

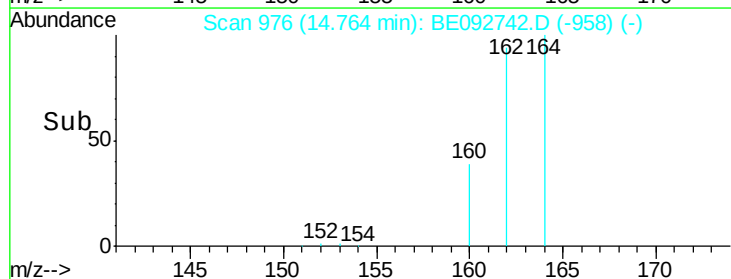
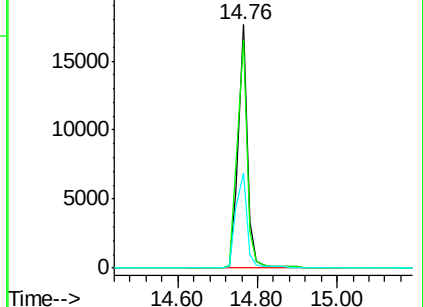
160 39.2 27.4 41.2

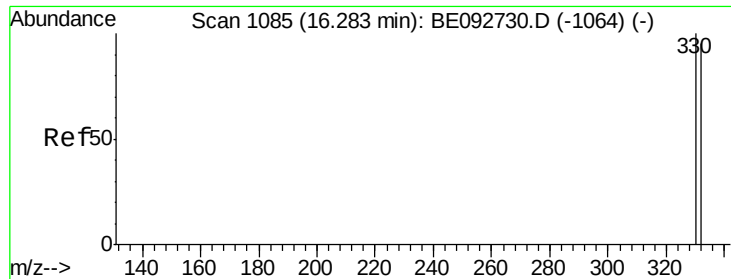


Abundance Ion 164.00 (163.70 to 164.70): BE092730.D (-972) (-)

Ion 162.00 (161.70 to 162.70): BE092730.D (-972) (-)

Ion 160.00 (159.70 to 160.70): BE092730.D (-972) (-)

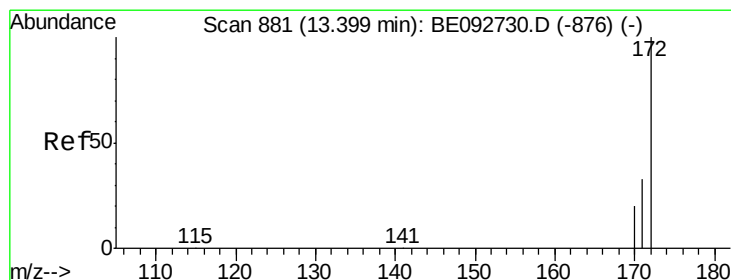
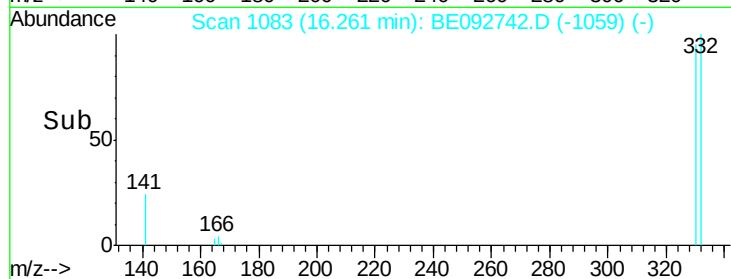
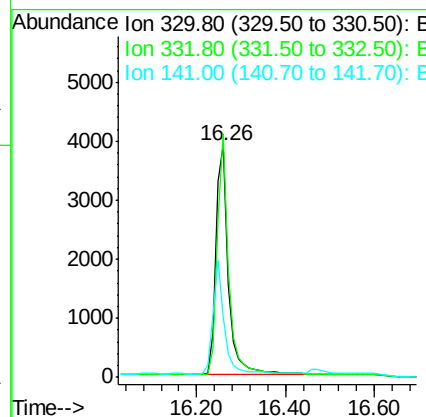
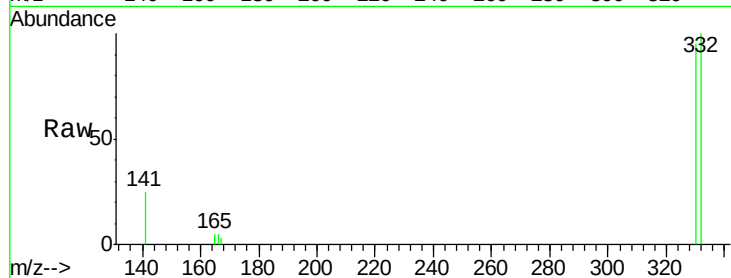




#13
 2,4,6-Tribromophenol
 Concen: 12.79 ng
 RT: 16.26 min Scan# 1083
 Delta R.T. -0.02 min
 Lab File: BE092742.D
 Acq: 15 Feb 2017 20:39

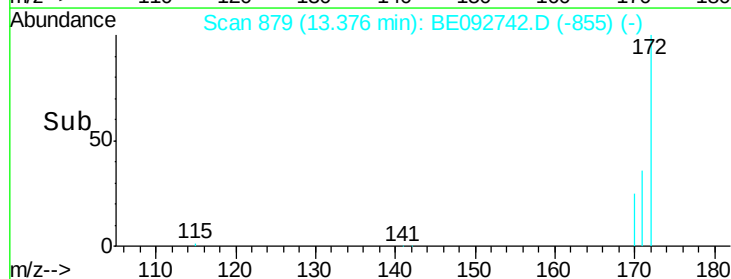
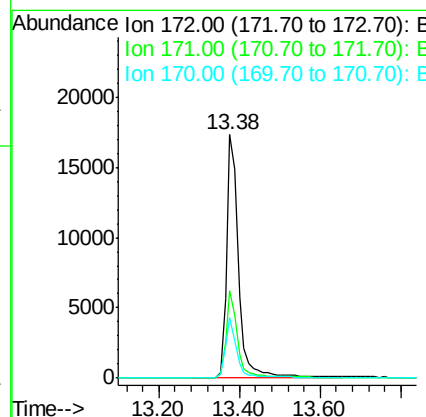
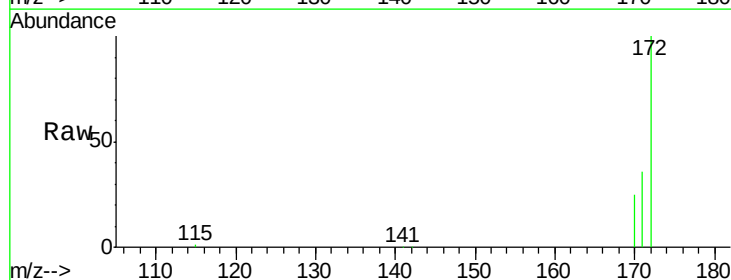
Instrument :
 BNA_E
 ClientSampleId :
 MW-3-021017

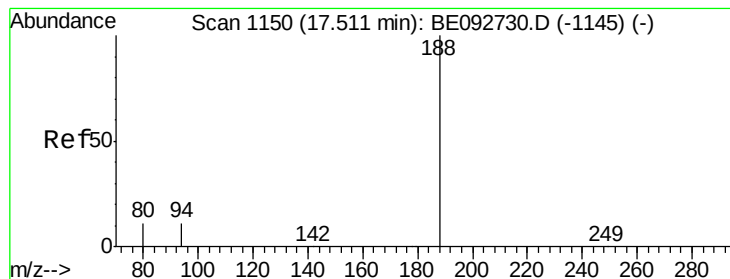
Tgt Ion: 330 Resp: 7656
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 44.1 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.11 ng
 RT: 13.38 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BE092742.D
 Acq: 15 Feb 2017 20:39

Tgt Ion: 172 Resp: 35117
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.1 45.1
 170 25.0 21.8 32.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

Instrument :

BNA_E

ClientSampleId :

MW-3-021017

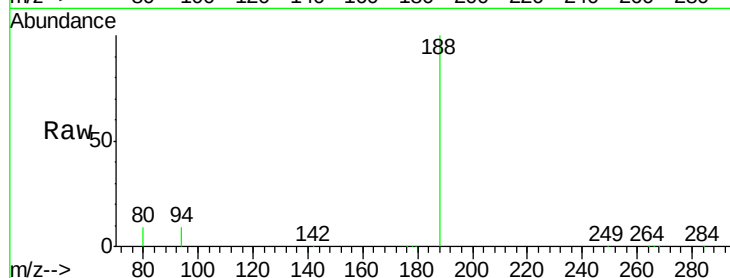
Tgt Ion:188 Resp: 60667

Ion Ratio Lower Upper

188 100

94 9.4 3.2 4.8#

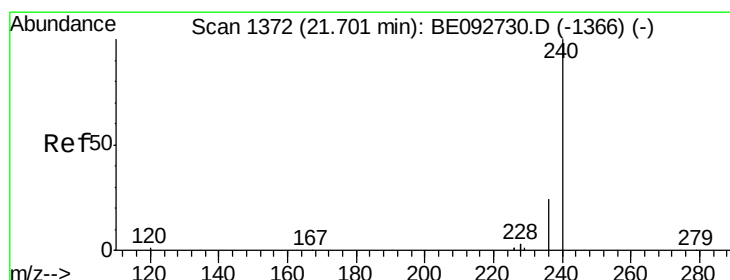
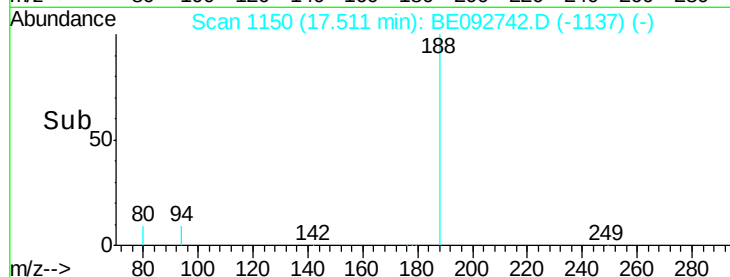
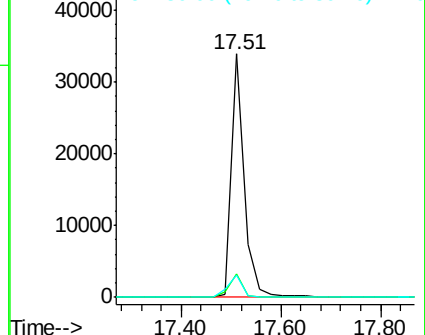
80 9.0 2.6 3.8#



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.70 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

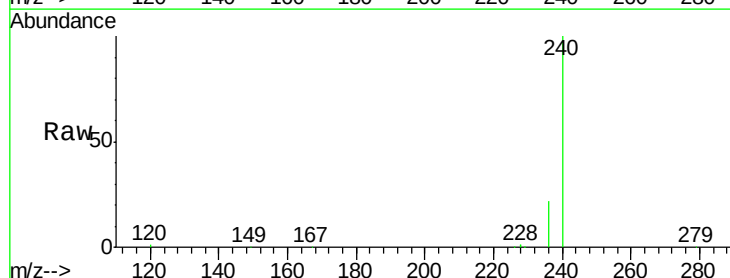
Tgt Ion:240 Resp: 66235

Ion Ratio Lower Upper

240 100

120 1.1 2.6 4.0#

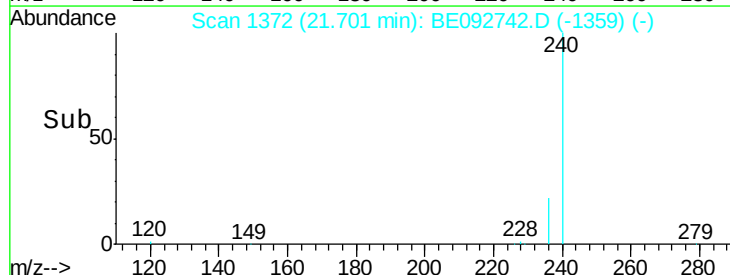
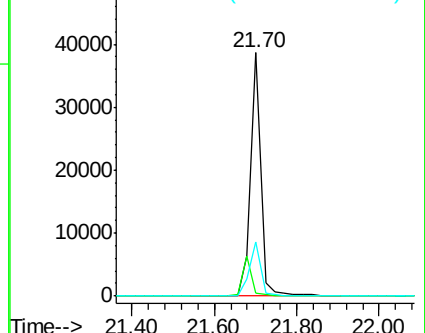
236 22.2 24.6 37.0#

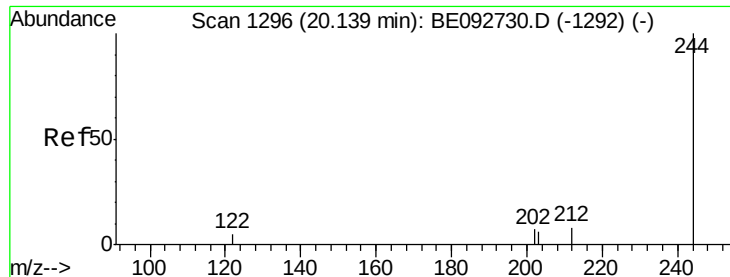


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 5.94 ng

RT: 20.12 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

Instrument :

BNA_E

ClientSampleId :

MW-3-021017

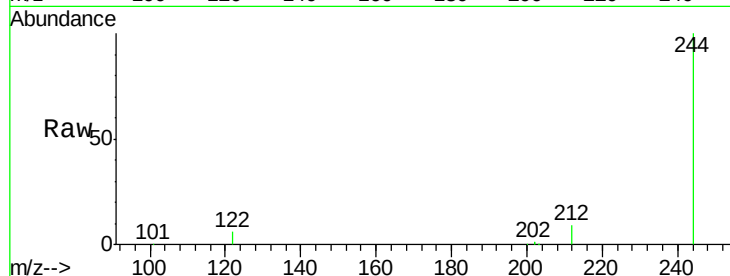
Tgt Ion:244 Resp: 50213

Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

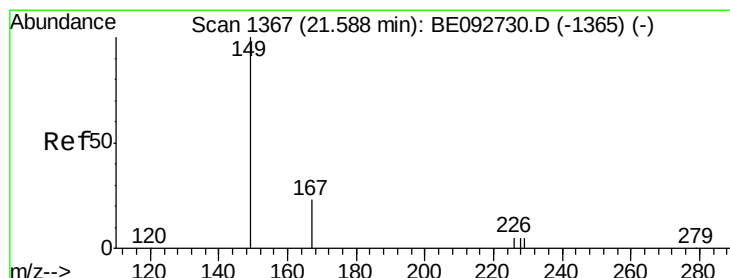
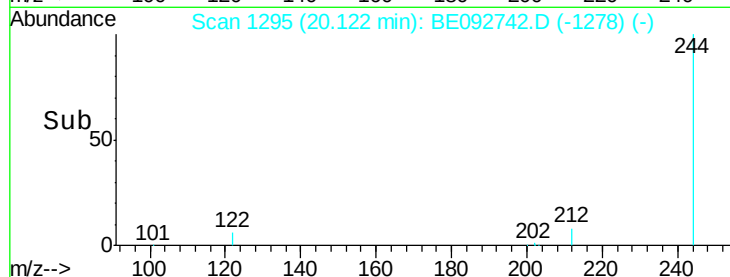
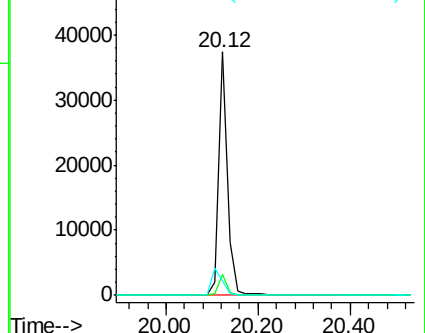
122 5.9 3.6 5.4#



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



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.33 ng

RT: 21.59 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE092742.D

Acq: 15 Feb 2017 20:39

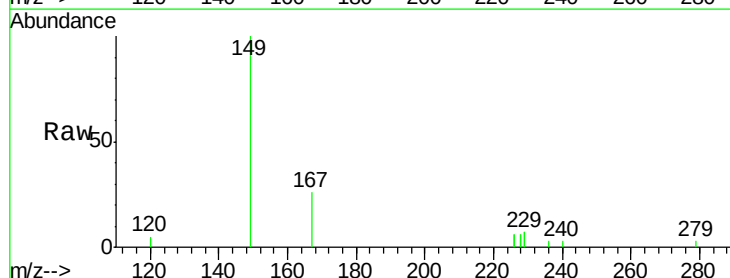
Tgt Ion:149 Resp: 2445

Ion Ratio Lower Upper

149 100

167 23.4 16.0 24.0

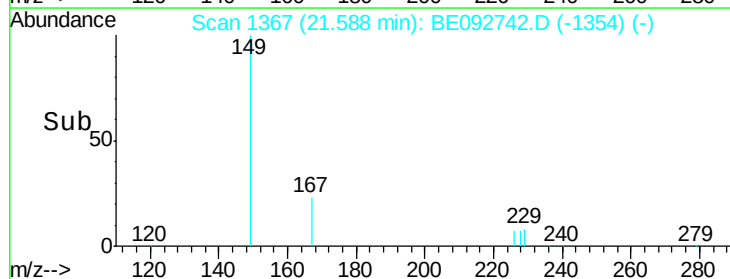
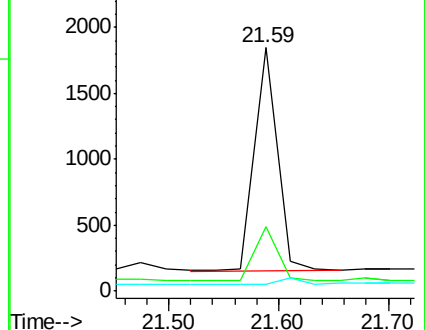
279 0.0 16.0 24.0#

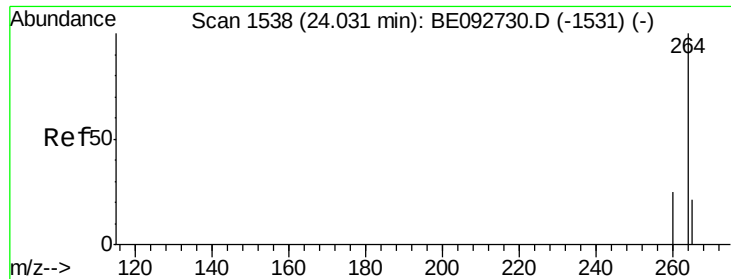


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.03 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BE092742.D
Acq: 15 Feb 2017 20:39

Instrument :
BNA_E
ClientSampleId :
MW-3-021017

Tgt Ion: 264 Resp: 66738

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	22.0	17.9	26.9

