

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
 Data File : BE092552.D
 Acq On : 17 Nov 2016 2:33
 Operator : UM/SJ
 Sample : H5643-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-1-111016

Quant Time: Nov 17 15:35:49 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:43:18 2016
 Response via : Initial Calibration

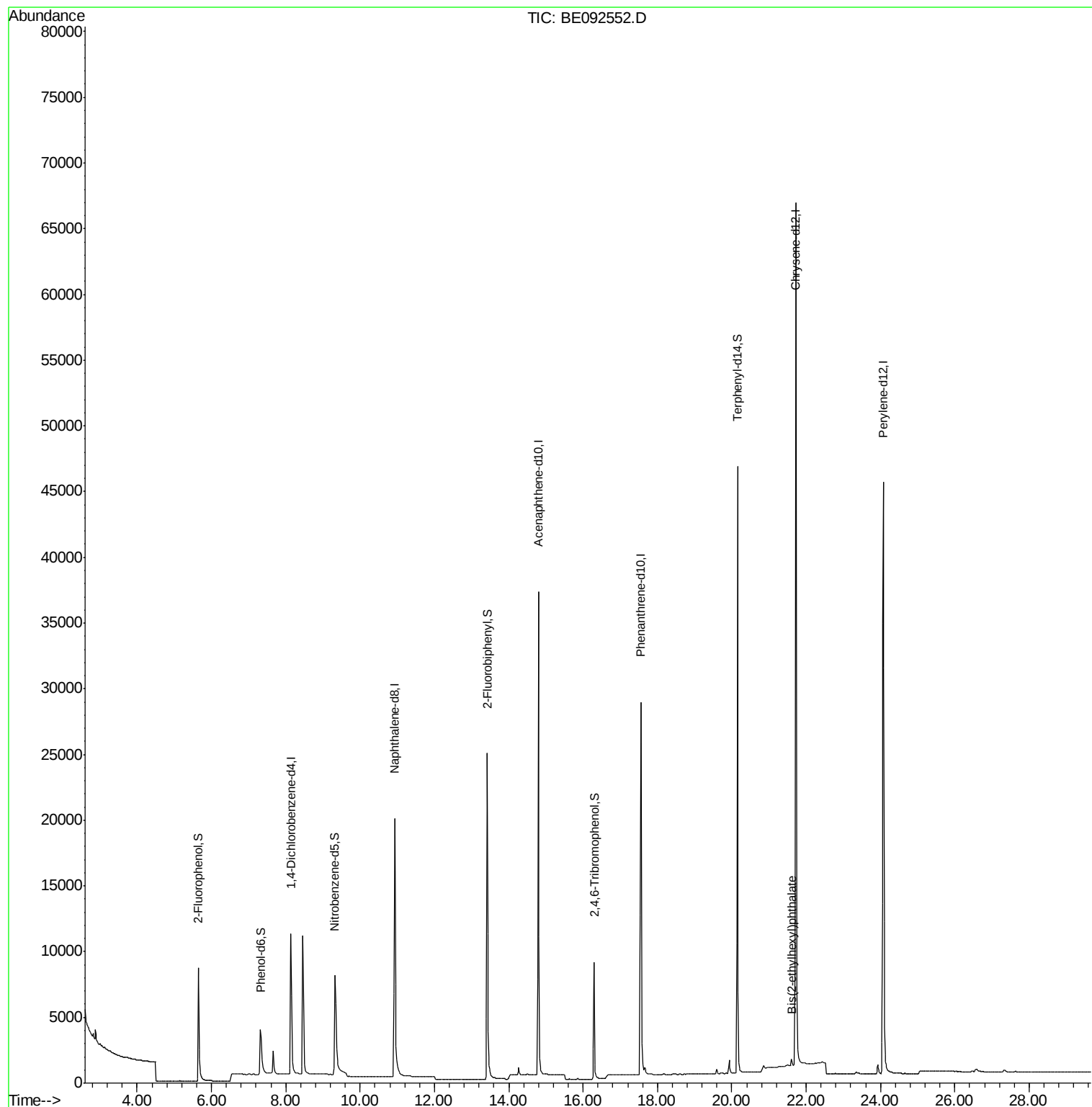
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	7605	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	34940	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	23890	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	50723	5.00	ng	0.00
24) Chrysene-d12	21.72	240	78420	5.00	ng	0.00
31) Perylene-d12	24.08	264	69333	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	8548	6.66	ng	-0.02
5) Phenol-d6	7.33	99	6834	3.26	ng	-0.02
8) Nitrobenzene-d5	9.32	82	12792	5.63	ng	-0.05
13) 2,4,6-Tribromophenol	16.30	330	7312	13.64	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	31682	5.44	ng	-0.01
26) Terphenyl-d14	20.16	244	53244	5.94	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	785	0.27	ng	Qvalue # 70

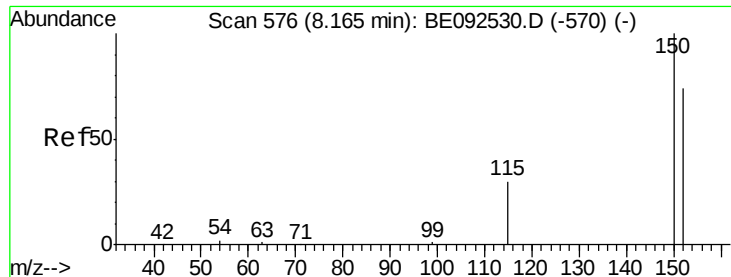
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.02 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

Instrument :

BNA_E

ClientSampleId :

MW-1-111016

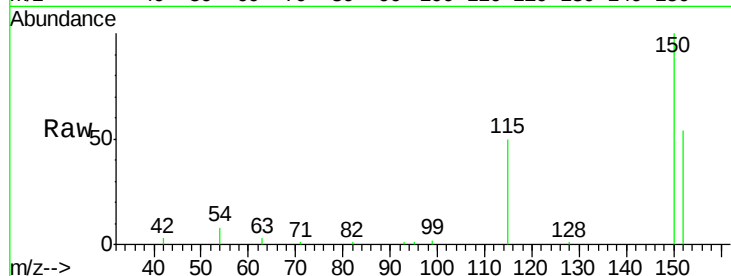
Tot Ion:152 Resp: 7605

Ion Ratio Lower Upper

152 100

150 185.5 106.0 159.0#

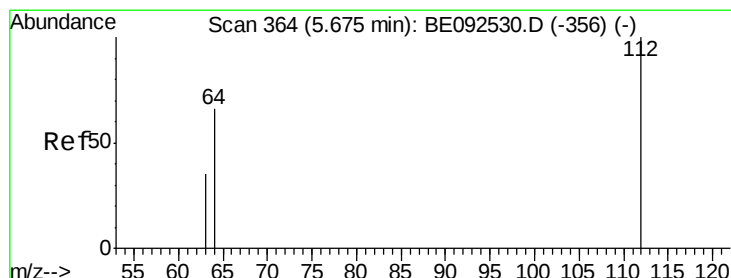
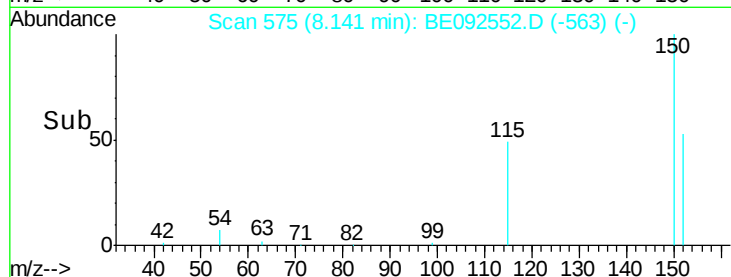
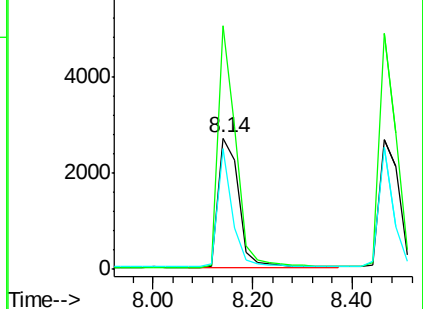
115 91.9 31.2 46.8#



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: 6.66 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.02 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

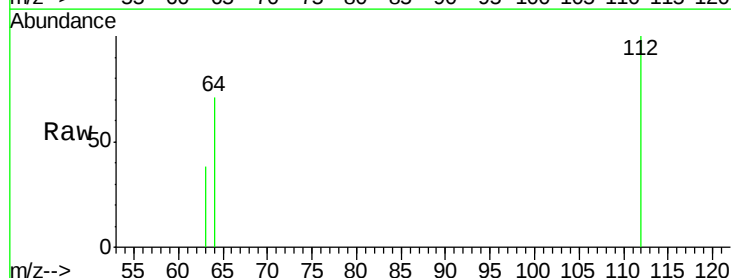
Tgt Ion:112 Resp: 8548

Ion Ratio Lower Upper

112 100

64 68.2 53.5 80.3

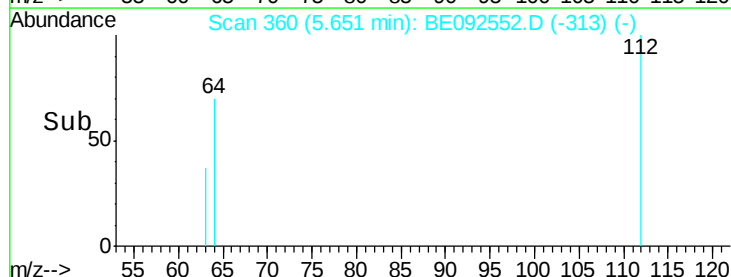
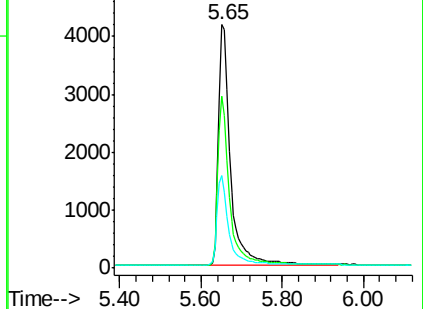
63 36.7 27.9 41.9

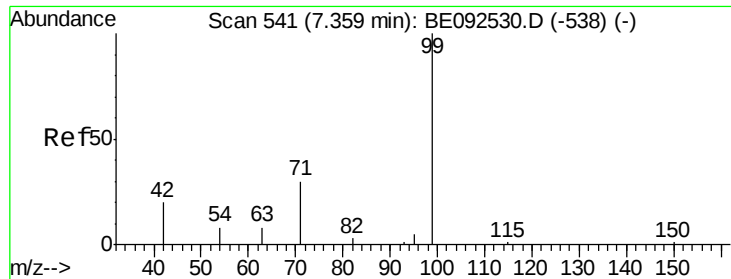


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.26 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

Instrument :

BNA_E

ClientSampleId :

MW-1-111016

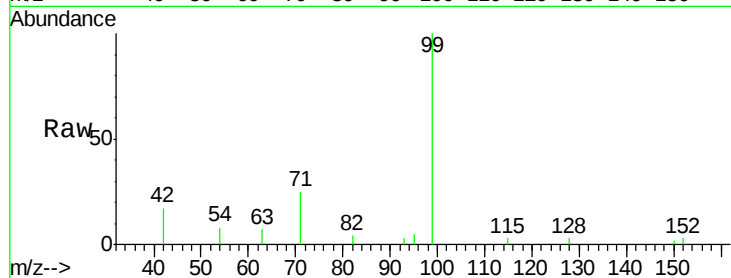
Tot Ion: 99 Resp: 6834

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

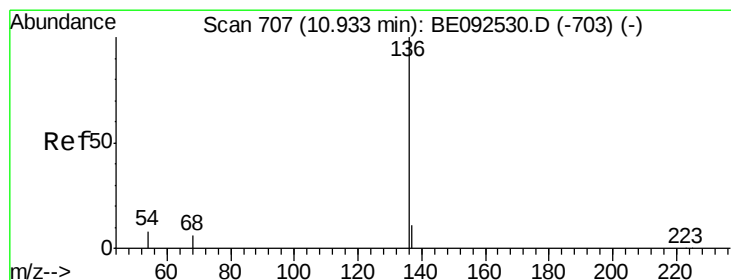
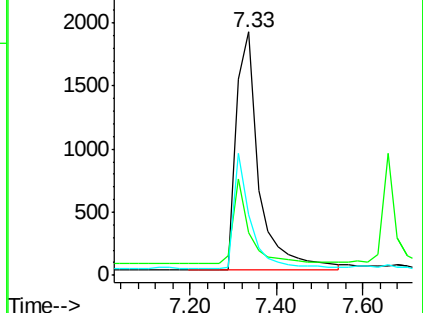
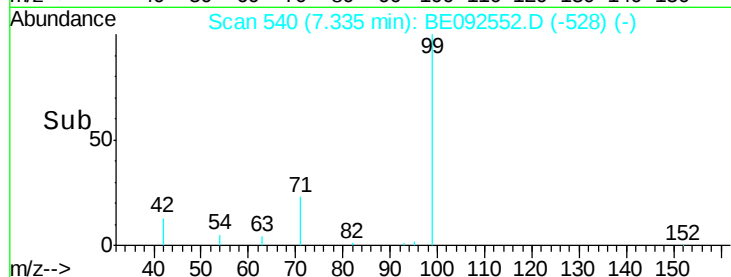
71 0.0 30.6 45.8#



Abundance Ion 99.00 (98.70 to 99.70): BE092552.D (-528) (-)

Ion 42.00 (41.70 to 42.70): BE092552.D (-528) (-)

Ion 71.00 (70.70 to 71.70): BE092552.D (-528) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

Tgt Ion: 136 Resp: 34940

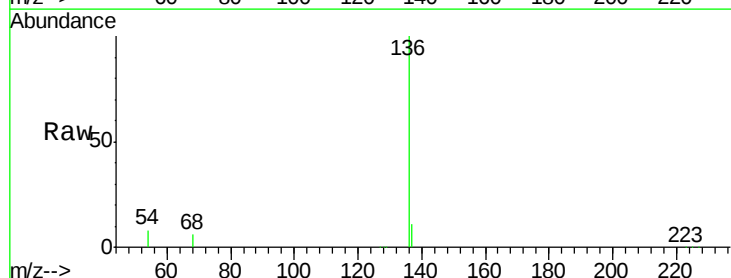
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 8.0 9.6 14.4#

68 5.9 6.7 10.1#

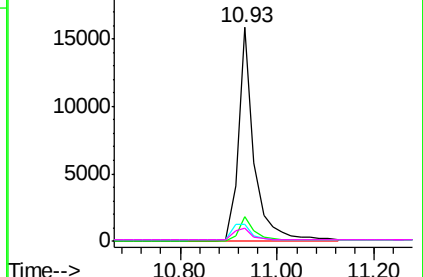
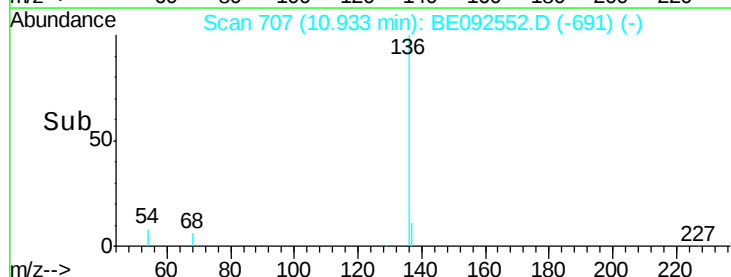


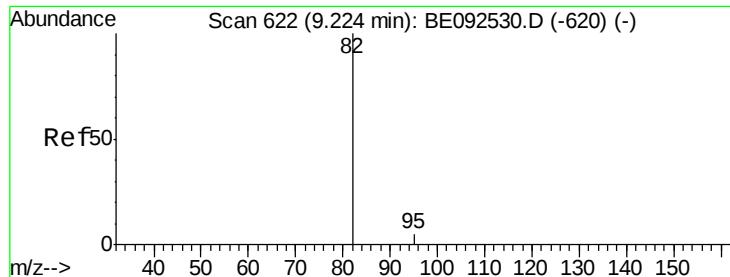
Abundance Ion 136.00 (135.70 to 136.70): BE092552.D (-691) (-)

Ion 137.00 (136.70 to 137.70): BE092552.D (-691) (-)

Ion 54.00 (53.70 to 54.70): BE092552.D (-691) (-)

Ion 68.00 (67.70 to 68.70): BE092552.D (-691) (-)





#8

Nitrobenzene-d5

Concen: 5.63 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.05 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

Instrument :

BNA_E

ClientSampleId :

MW-1-111016

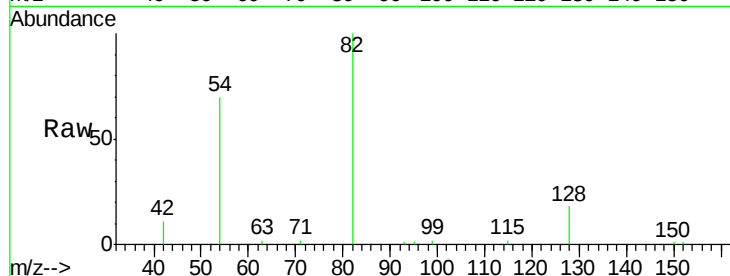
Tot Ion: 82 Resp: 12792

Ion Ratio Lower Upper

82 100

128 18.1 39.0 58.4#

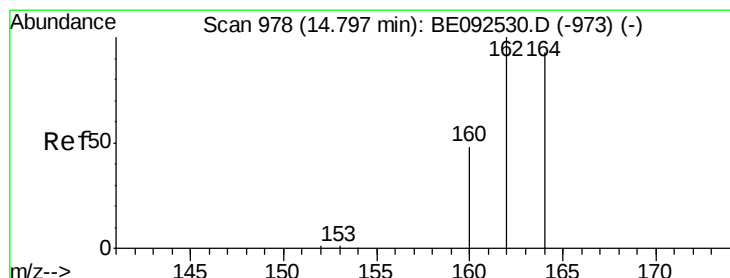
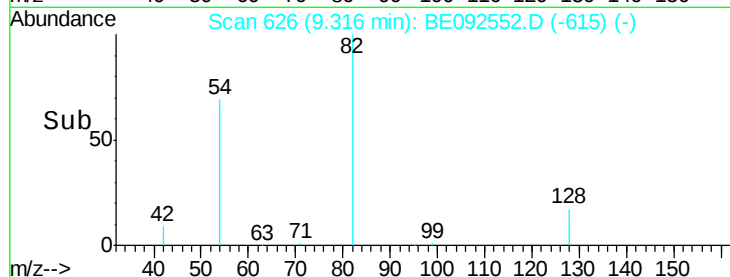
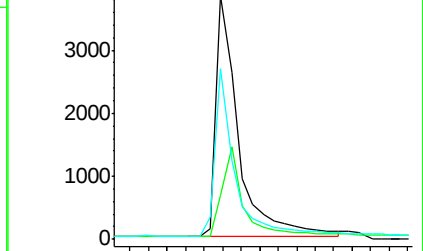
54 69.9 44.8 67.2#



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.80 min Scan# 978

Delta R.T. -0.00 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

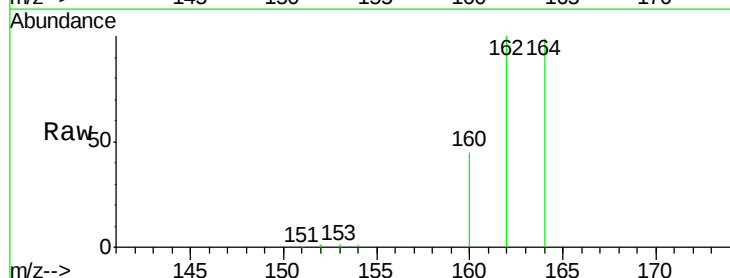
Tgt Ion: 164 Resp: 23890

Ion Ratio Lower Upper

164 100

162 100.8 71.4 107.0

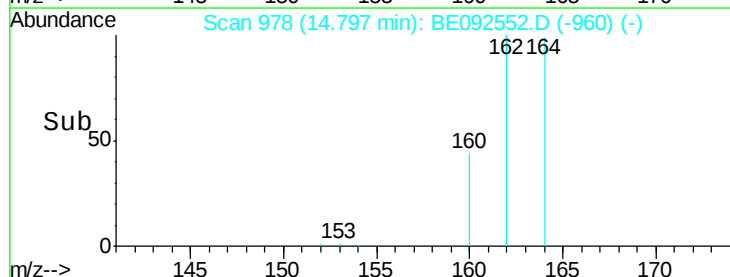
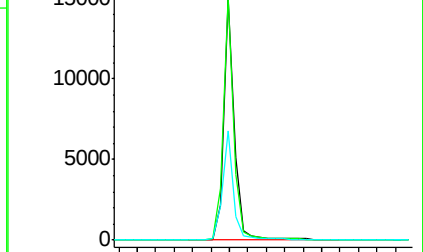
160 44.9 27.4 41.2#

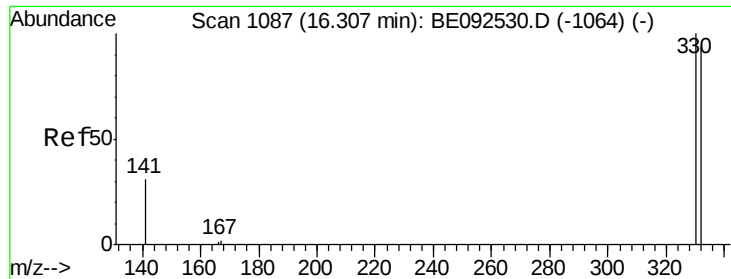


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

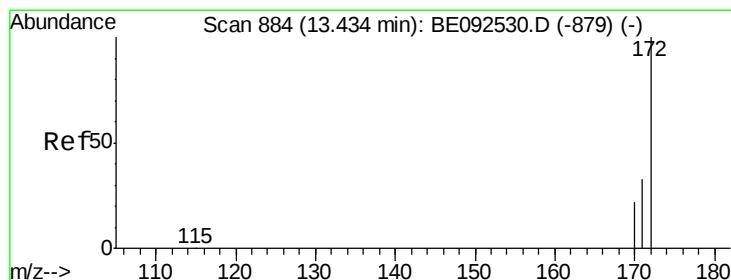
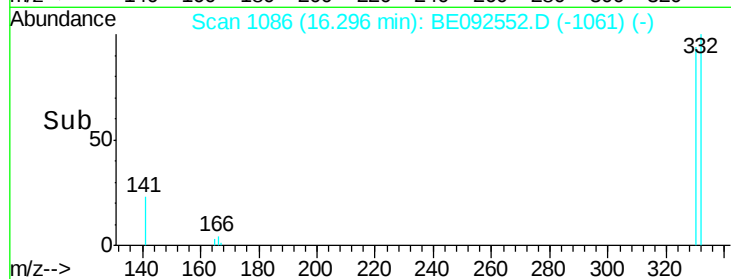
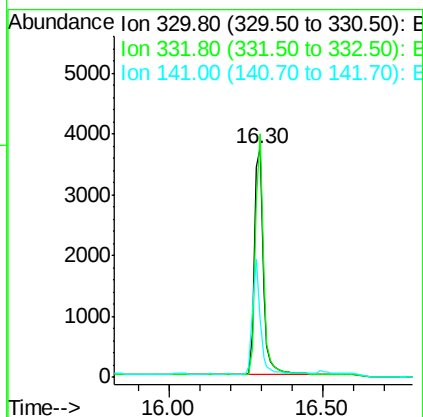
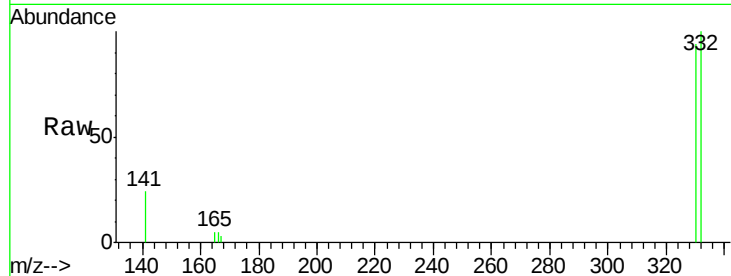




#13
 2,4,6-Tribromophenol
 Concen: 13.64 ng
 RT: 16.30 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BE092552.D
 Acq: 17 Nov 2016 2:33

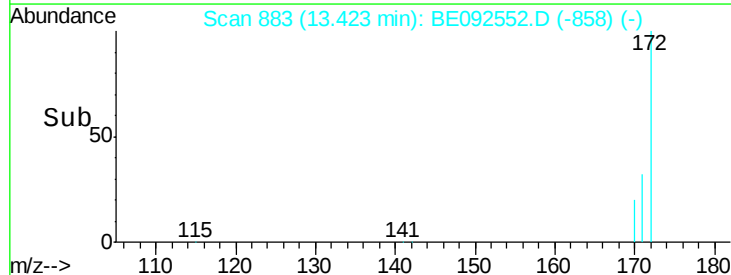
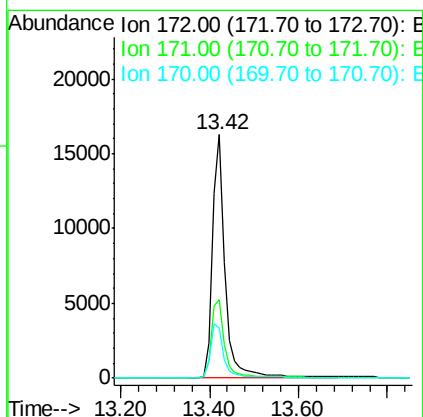
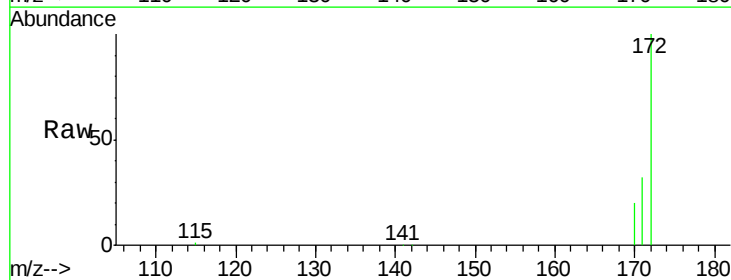
Instrument :
 BNA_E
 ClientSampleId :
 MW-1-111016

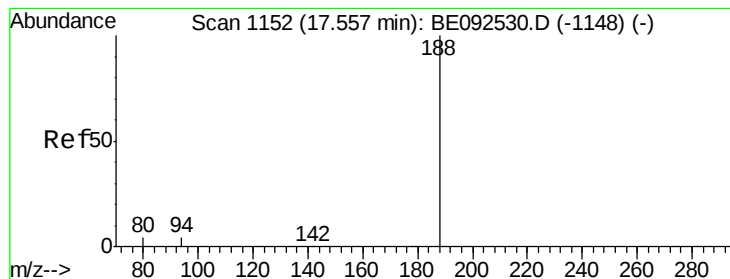
Tot Ion:330 Resp: 7312
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.4 113.0
 141 43.9 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.44 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092552.D
 Acq: 17 Nov 2016 2:33

Tgt Ion:172 Resp: 31682
 Ion Ratio Lower Upper
 172 100
 171 32.4 30.1 45.1
 170 20.5 21.8 32.6#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

Instrument :

BNA_E

ClientSampleId :

MW-1-111016

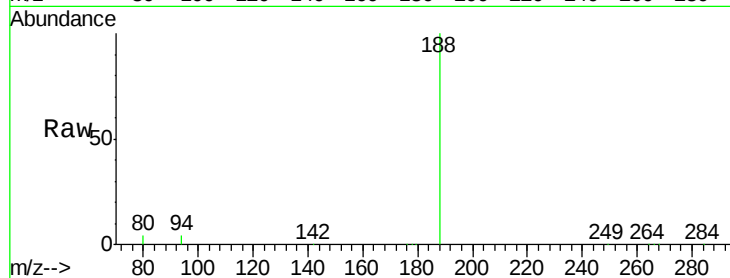
Tot Ion:188 Resp: 50723

Ion Ratio Lower Upper

188 100

94 4.1 3.2 4.8

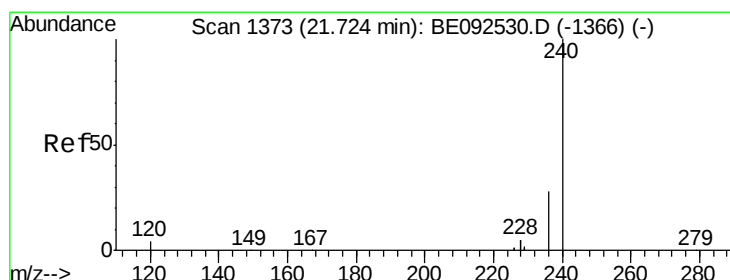
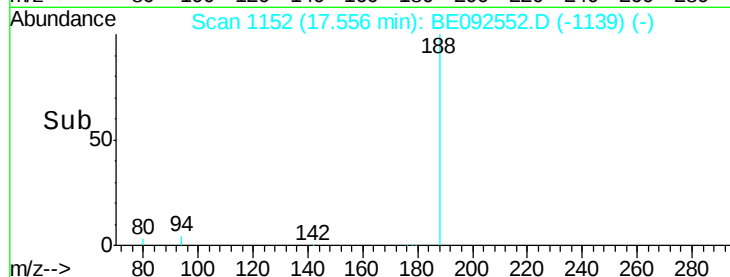
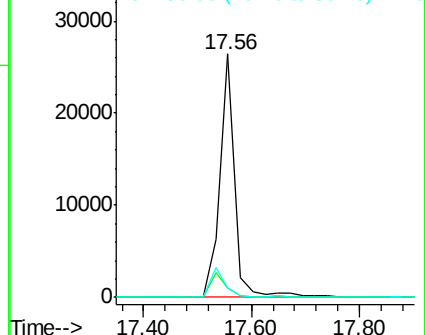
80 3.6 2.6 3.8



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: 21.72 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

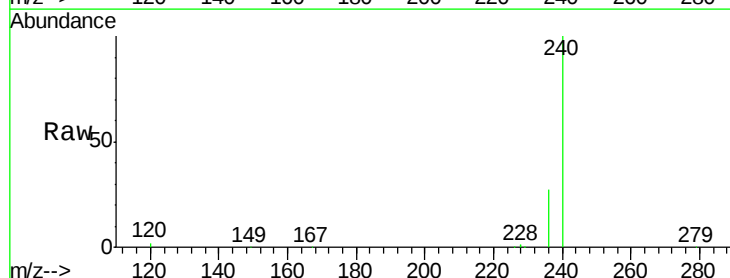
Tgt Ion:240 Resp: 78420

Ion Ratio Lower Upper

240 100

120 2.2 2.6 4.0#

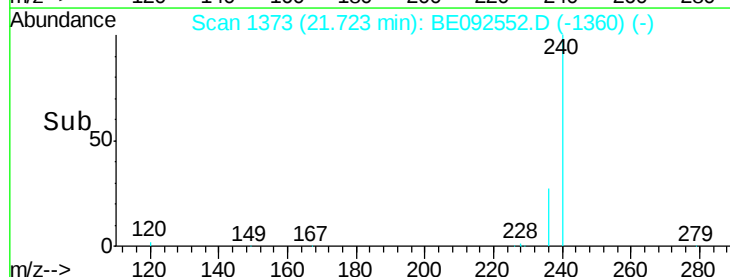
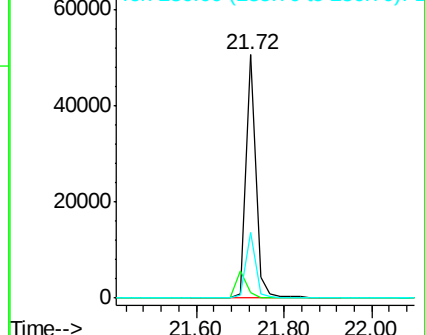
236 27.0 24.6 37.0

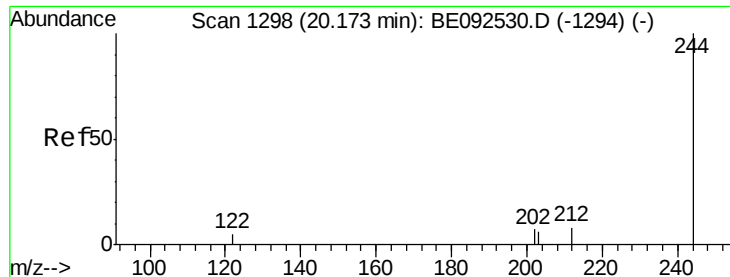


Abundance Ion 240.00 (239.70 to 240.70): E

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: 20.16 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

Instrument :

BNA_E

ClientSampleId :

MW-1-111016

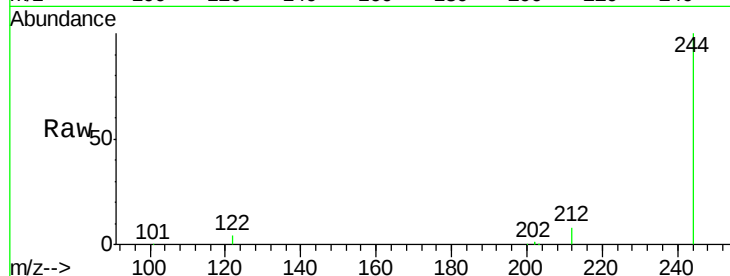
Tot Ion:244 Resp: 53244

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

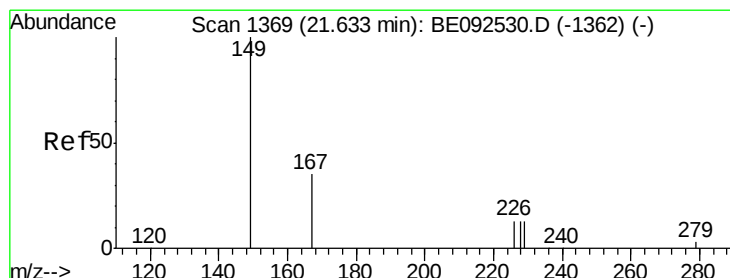
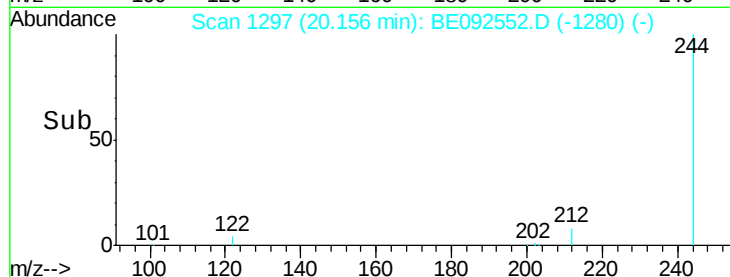
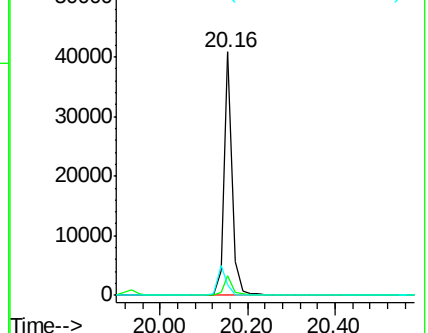
122 4.2 3.6 5.4



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: 0.27 ng

RT: 21.61 min Scan# 1368

Delta R.T. -0.02 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

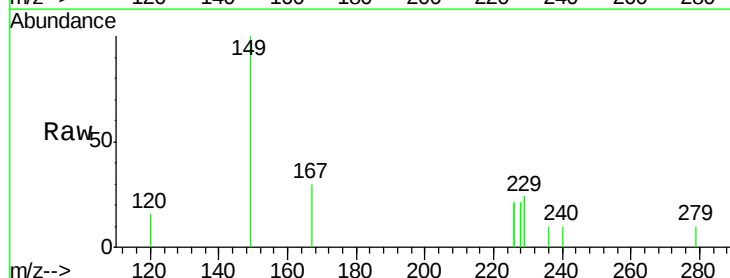
Tgt Ion:149 Resp: 785

Ion Ratio Lower Upper

149 100

167 28.0 16.0 24.0#

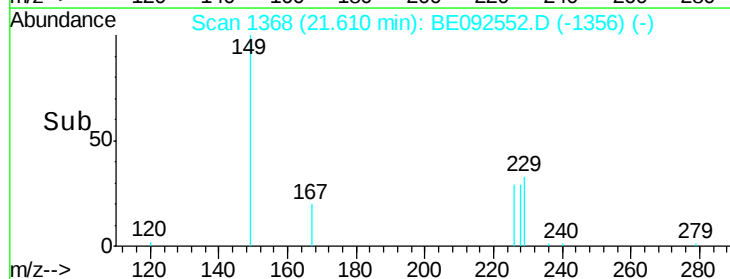
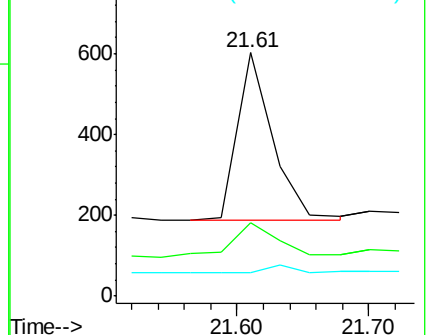
279 0.0 16.0 24.0#

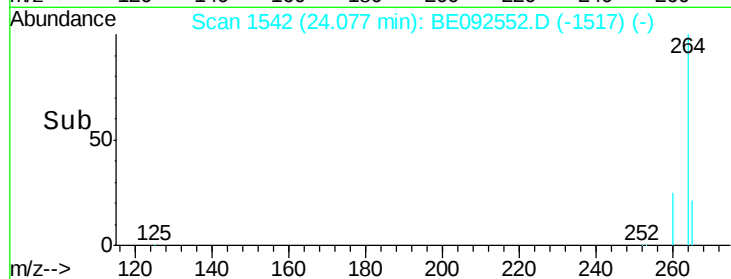
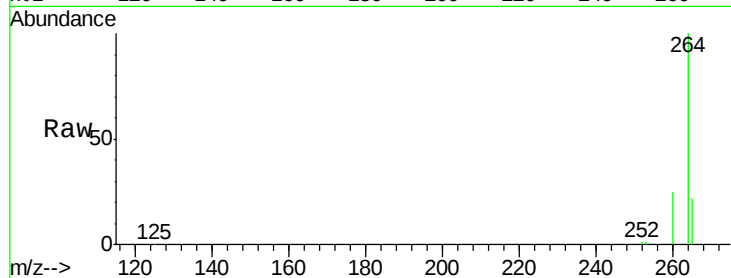
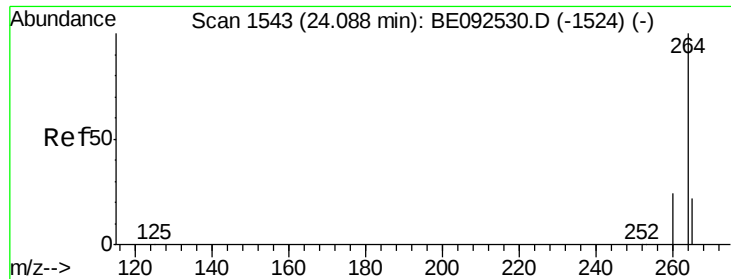


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Pervlene-d12

Concen: 5.00 ng

RT: 24.08 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BE092552.D

Acq: 17 Nov 2016 2:33

Instrument :

BNA_E

ClientSampleId :

MW-1-111016

Tot Ion: 264 Resp: 69333

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 22.2 17.9 26.9

