

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081715\
 Data File : BE090544.D
 Acq On : 17 Aug 2015 21:55
 Operator : UM/IZ
 Sample : G3323-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081315-D534-E-D-B

Quant Time: Aug 18 06:07:39 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

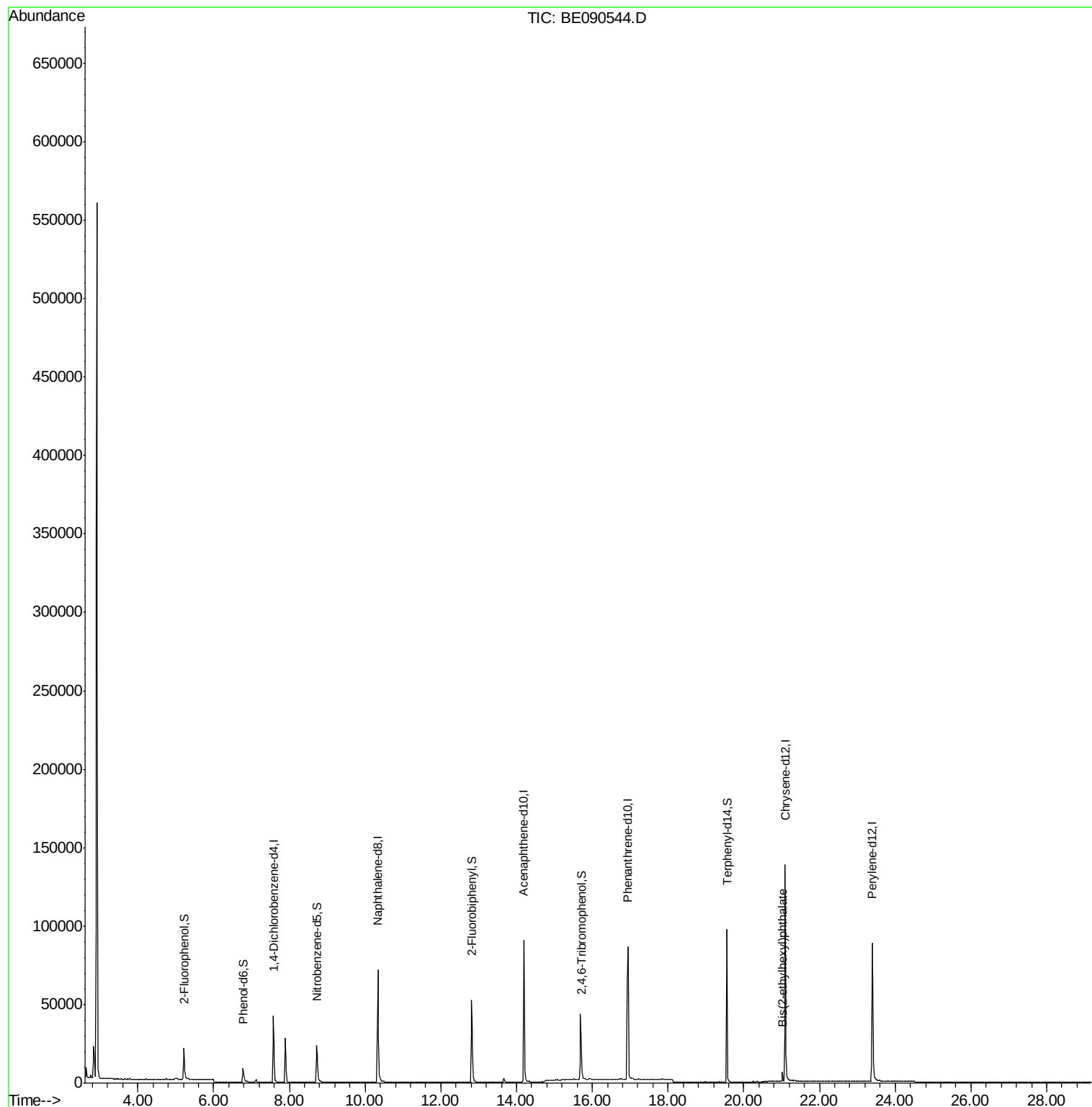
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22090	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	108611	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	60214	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	131834	5.00	ng	0.00
25) Chrysene-d12	21.09	240	137570	5.00	ng	0.00
32) Perylene-d12	23.40	264	127285	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	17890	2.80	ng	0.00
5) Phenol-d6	6.78	99	15367	1.64	ng	0.00
7) Nitrobenzene-d5	8.73	82	29996	3.47	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	20544	8.87	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	62438	3.47	ng	0.00
27) Terphenyl-d14	19.55	244	98113	3.90	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	5887	0.40	ng	Qvalue 98

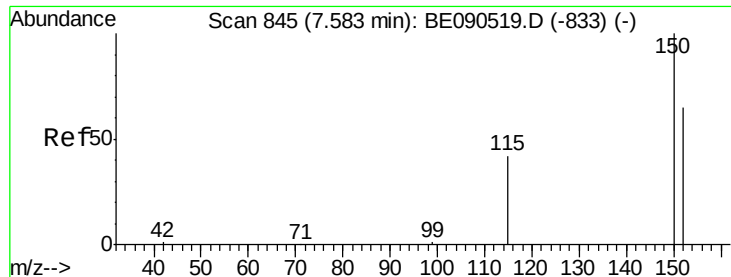
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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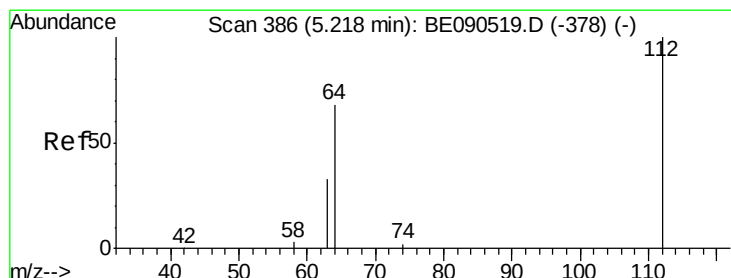
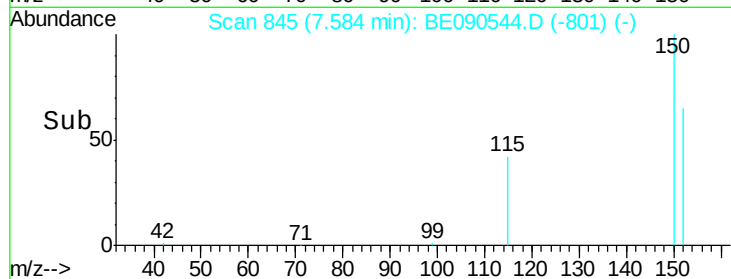
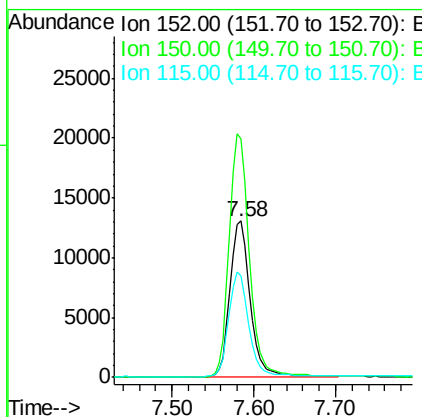
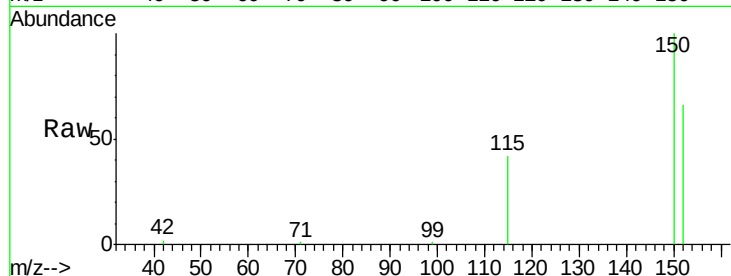




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BE090544.D
 Acq: 17 Aug 2015 21:55

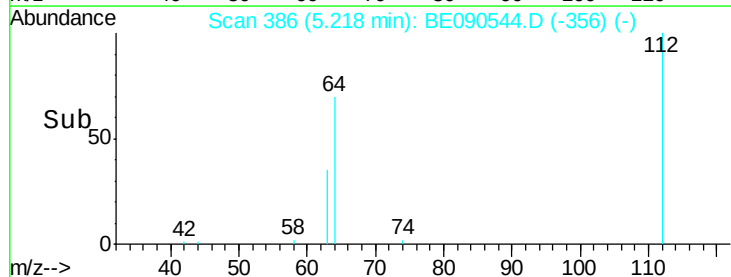
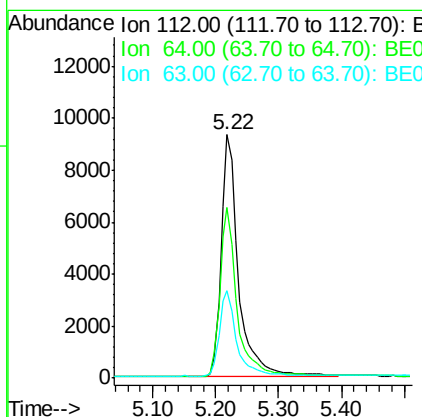
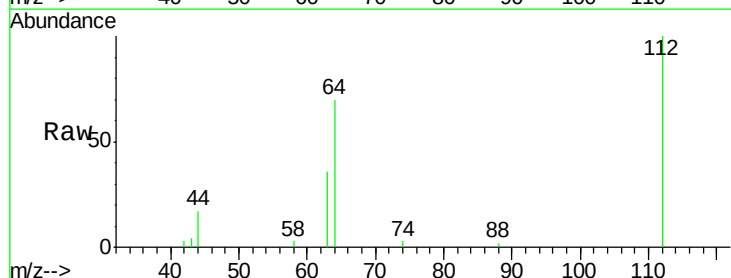
Instrument :
 BNA_E
 ClientSampleId :
 081315-D534-E-D-B

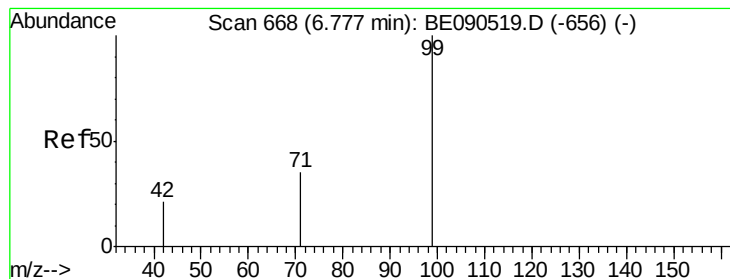
Tgt Ion:152 Resp: 22090
 Ion Ratio Lower Upper
 152 100
 150 152.6 123.0 184.4
 115 64.8 48.9 73.3



#4
 2-Fluorophenol
 Concen: 2.80 ng
 RT: 5.22 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BE090544.D
 Acq: 17 Aug 2015 21:55

Tgt Ion:112 Resp: 17890
 Ion Ratio Lower Upper
 112 100
 64 69.1 37.1 55.7#
 63 35.6 19.5 29.3#





#5

Phenol-d6

Concen: 1.64 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090544.D

Acq: 17 Aug 2015 21:55

Instrument :

BNA_E

ClientSampleId :

081315-D534-E-D-B

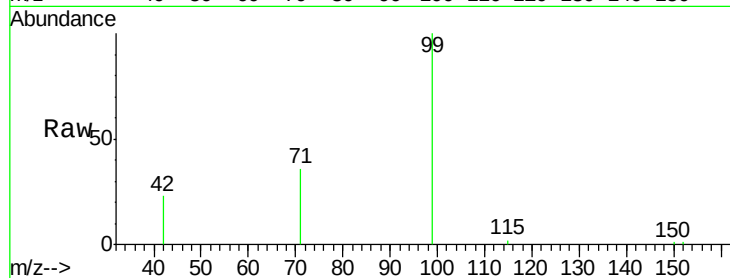
Tgt Ion: 99 Resp: 15367

Ion Ratio Lower Upper

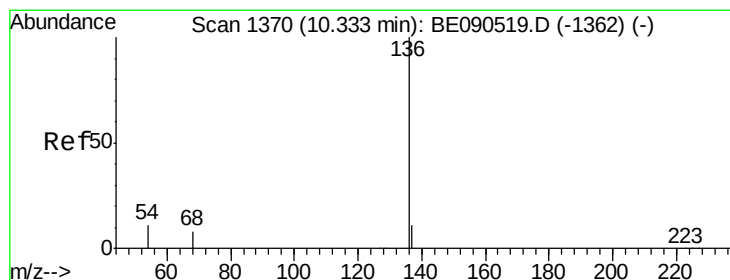
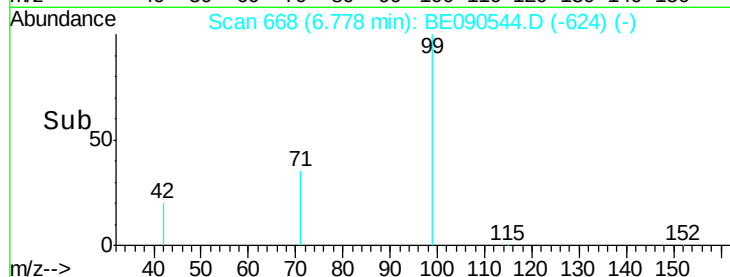
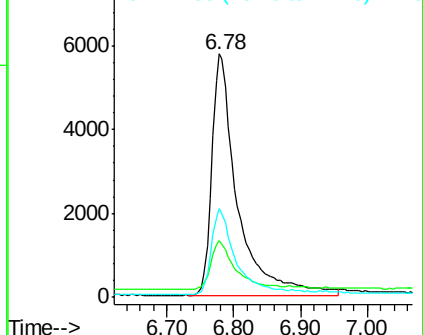
99 100

42 19.2 18.2 27.4

71 34.9 27.4 41.0



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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090544.D

Acq: 17 Aug 2015 21:55

Tgt Ion: 136 Resp: 108611

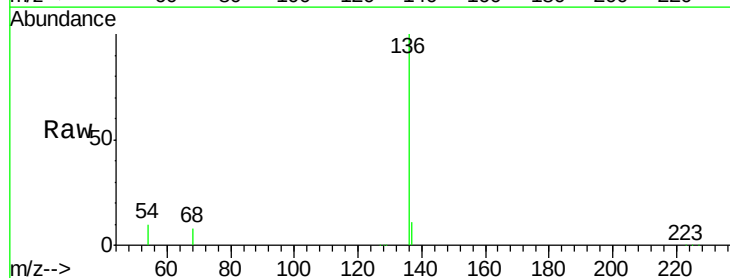
Ion Ratio Lower Upper

136 100

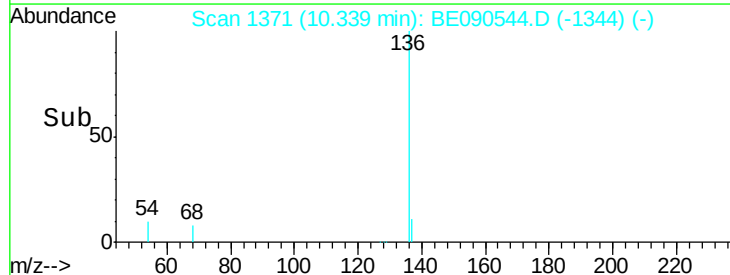
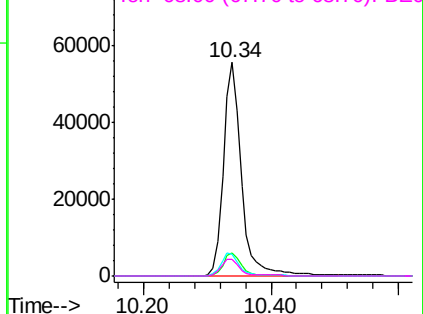
137 10.9 8.7 13.1

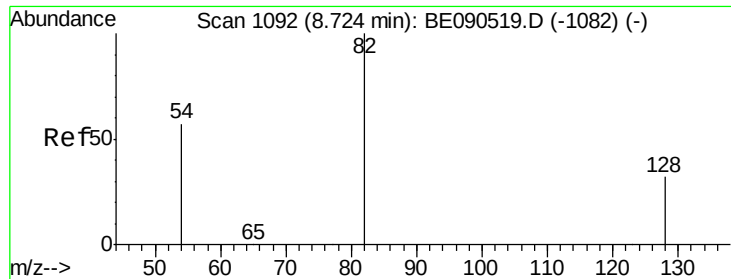
54 10.4 9.4 14.0

68 7.9 6.5 9.7



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





#7

Nitrobenzene-d5

Concen: 3.47 ng

RT: 8.73 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE090544.D

Acq: 17 Aug 2015 21:55

Instrument :

BNA_E

ClientSampleId :

081315-D534-E-D-B

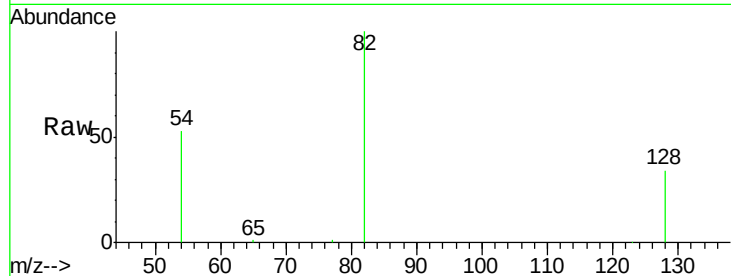
Tgt Ion: 82 Resp: 29996

Ion Ratio Lower Upper

82 100

128 34.5 25.0 37.6

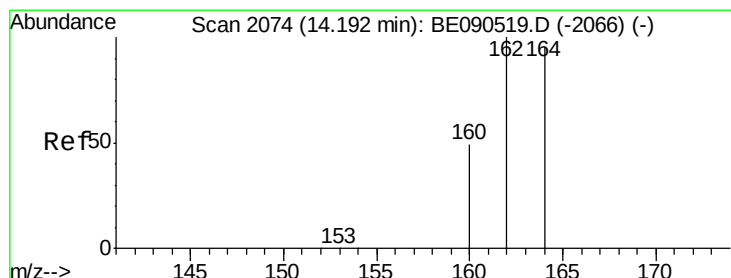
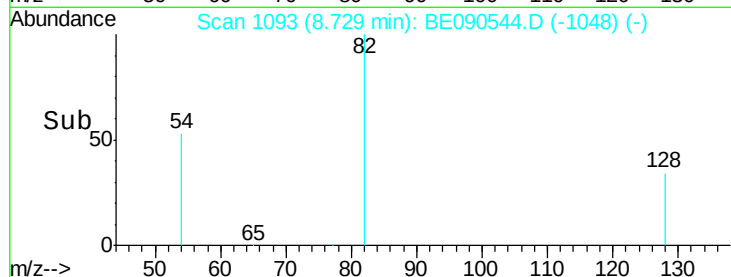
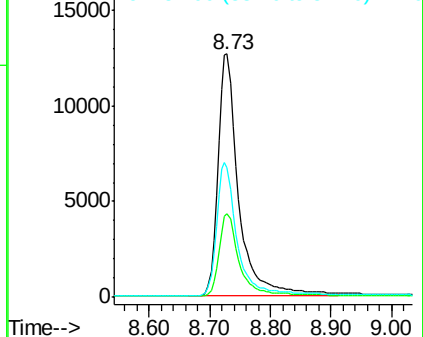
54 53.2 48.8 73.2



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: 14.20 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BE090544.D

Acq: 17 Aug 2015 21:55

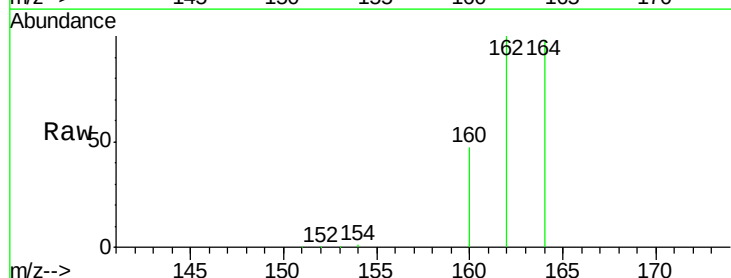
Tgt Ion: 164 Resp: 60214

Ion Ratio Lower Upper

164 100

162 102.1 81.8 122.8

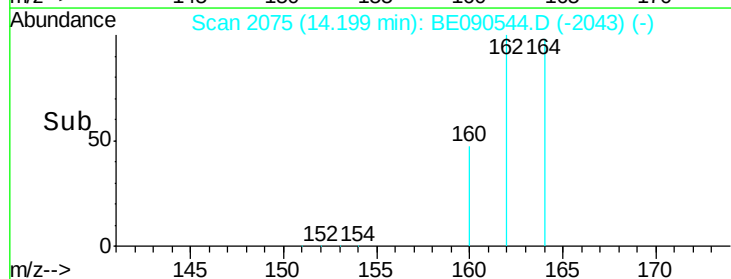
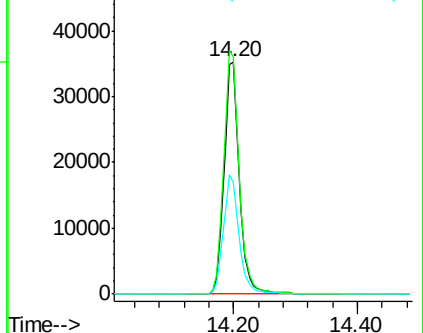
160 48.3 44.2 66.4

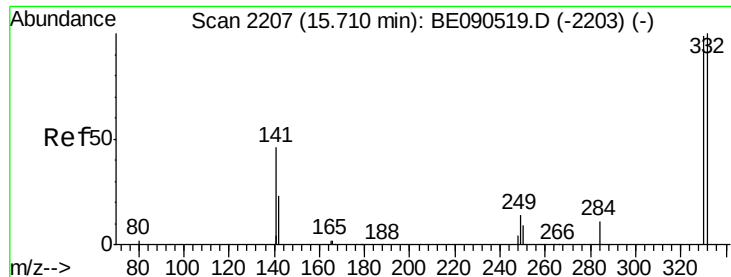


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

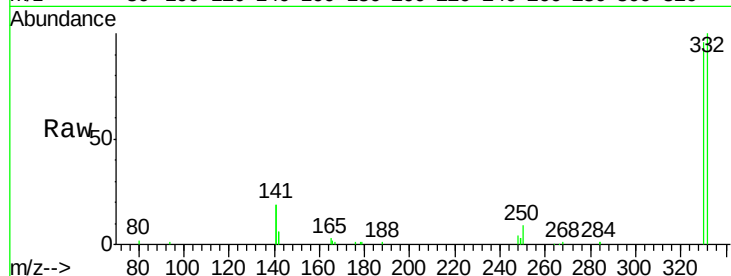




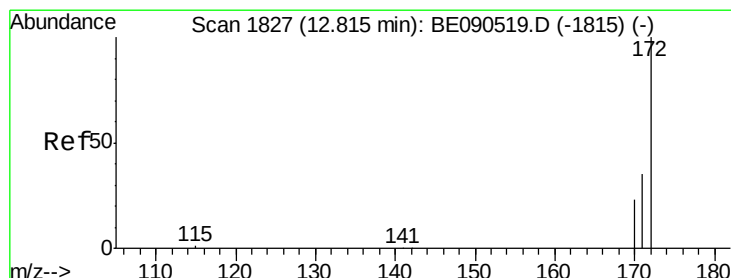
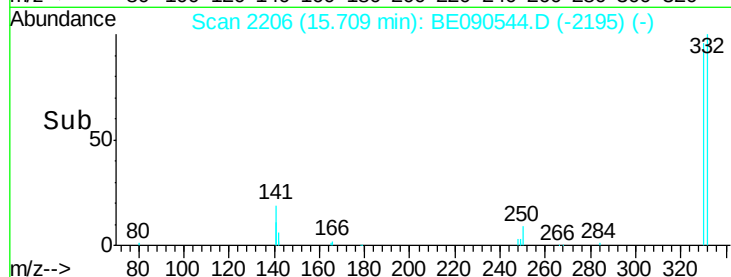
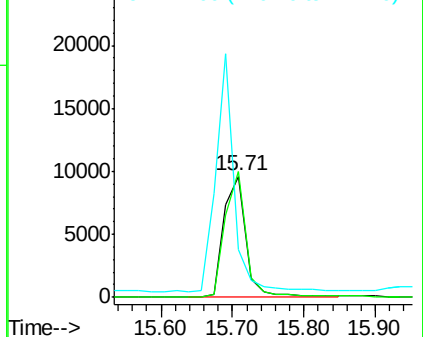
#13
 2,4,6-Tribromophenol
 Concen: 8.87 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090544.D
 Acq: 17 Aug 2015 21:55

Instrument :
 BNA_E
 ClientSampleId :
 081315-D534-E-D-B

Tgt Ion:330 Resp: 20544
 Ion Ratio Lower Upper
 330 100
 332 97.9 75.8 113.6
 141 166.5 114.4 171.6

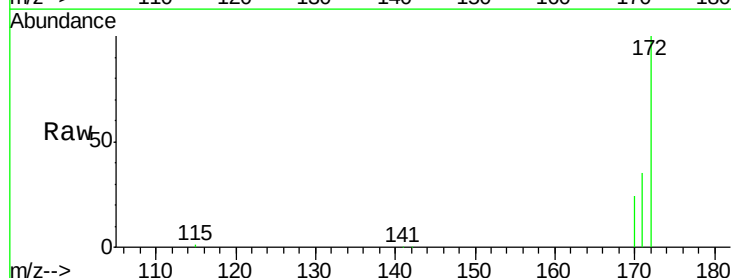


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

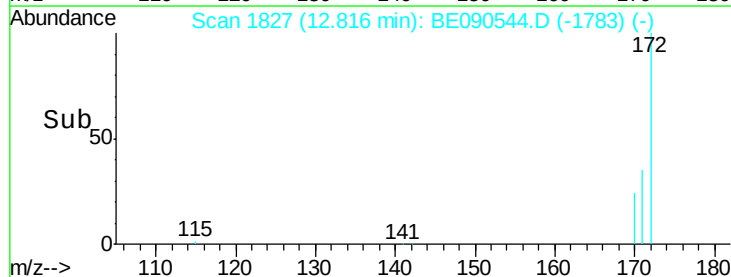
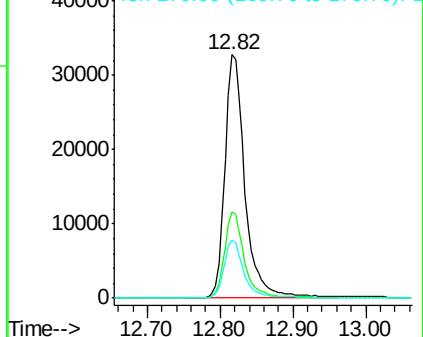


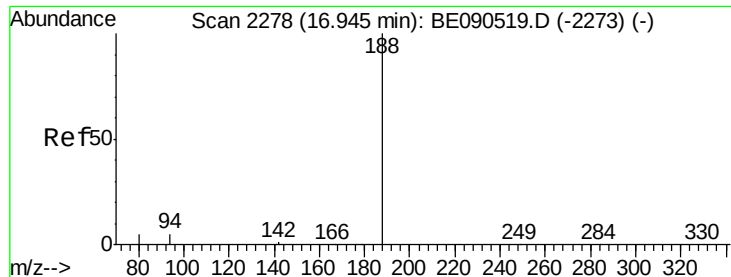
#14
 2-Fluorobiphenyl
 Concen: 3.47 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BE090544.D
 Acq: 17 Aug 2015 21:55

Tgt Ion:172 Resp: 62438
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.0 19.8 29.8



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





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090544.D

Acq: 17 Aug 2015 21:55

Instrument :

BNA_E

ClientSampleId :

081315-D534-E-D-B

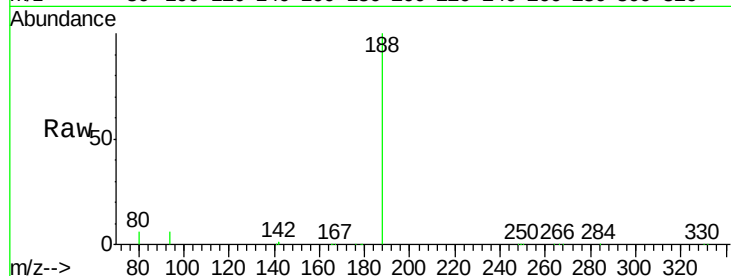
Tgt Ion:188 Resp: 131834

Ion Ratio Lower Upper

188 100

94 6.0 5.7 8.5

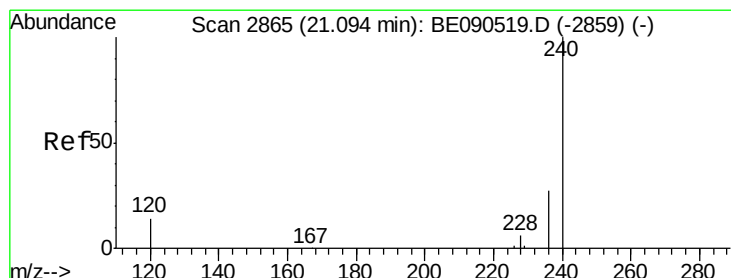
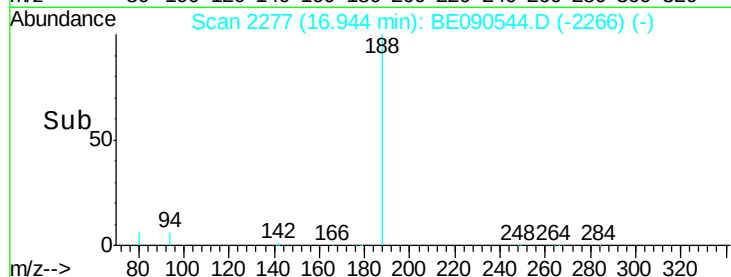
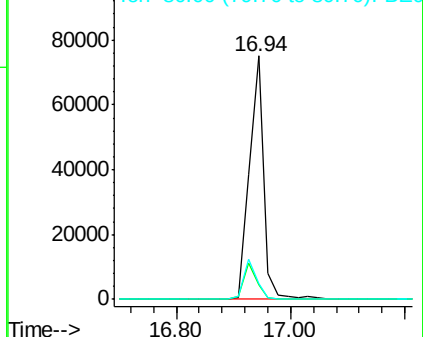
80 6.3 5.8 8.8



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BE090544.D

Acq: 17 Aug 2015 21:55

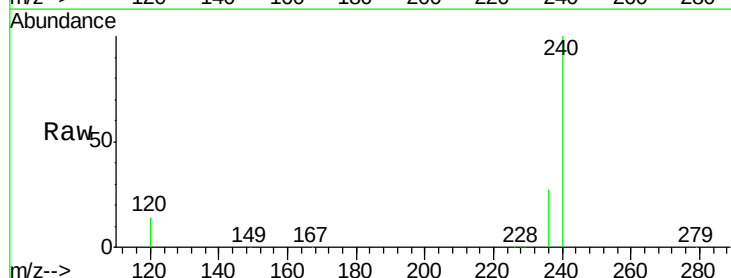
Tgt Ion:240 Resp: 137570

Ion Ratio Lower Upper

240 100

120 14.3 8.3 12.5#

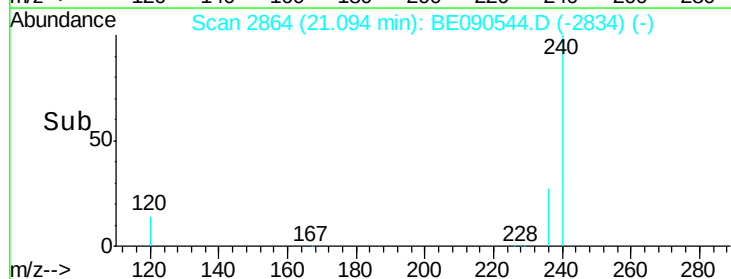
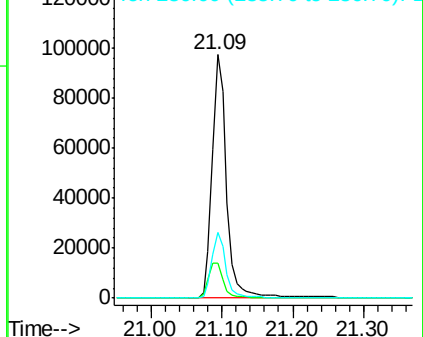
236 27.0 21.0 31.4

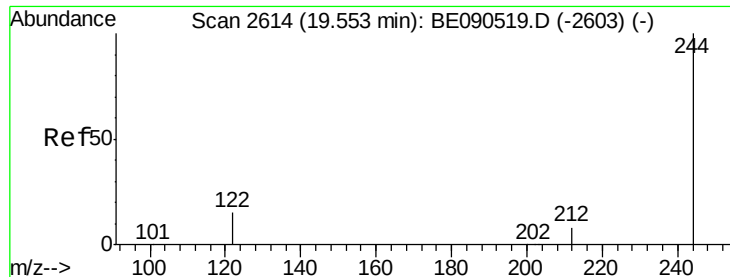


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 3.90 ng

RT: 19.55 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BE090544.D

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Instrument :

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ClientSampleId :

081315-D534-E-D-B

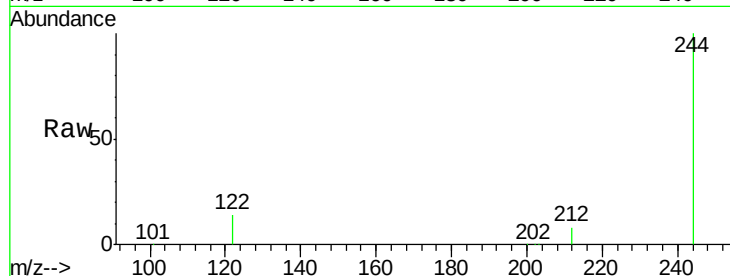
Tgt Ion:244 Resp: 98113

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

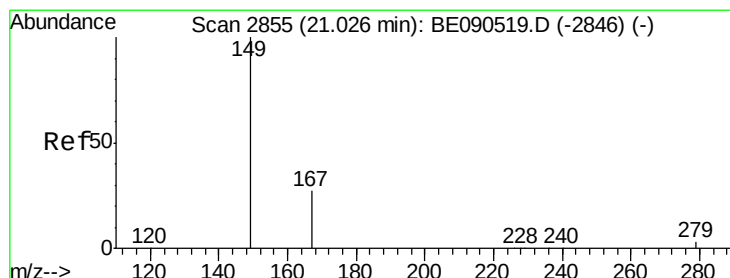
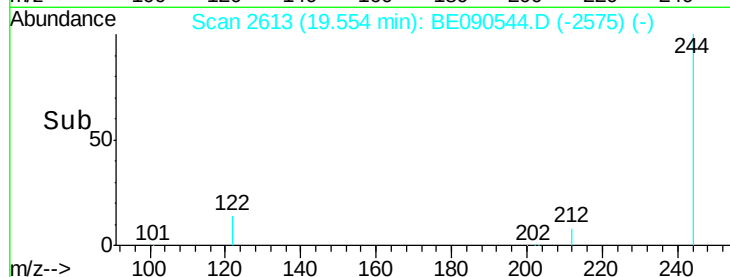
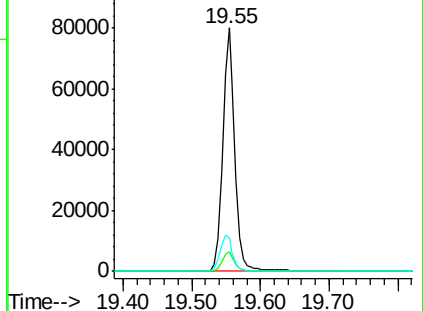
122 13.7 10.2 15.4



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.40 ng

RT: 21.02 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BE090544.D

Acq: 17 Aug 2015 21:55

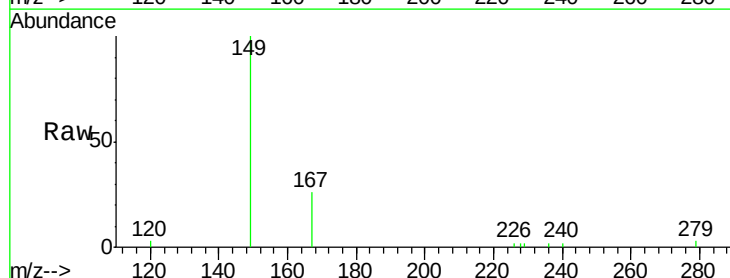
Tgt Ion:149 Resp: 5887

Ion Ratio Lower Upper

149 100

167 25.8 19.8 29.8

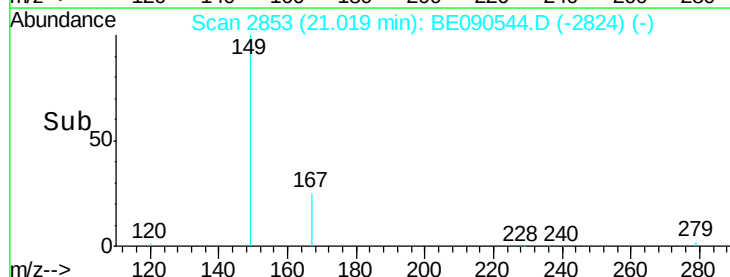
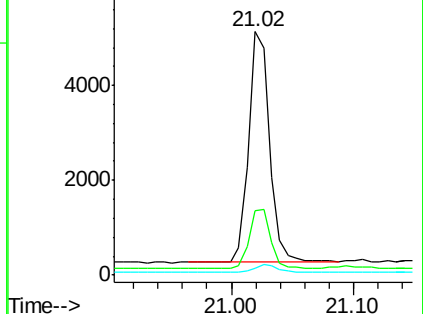
279 3.2 2.4 3.6

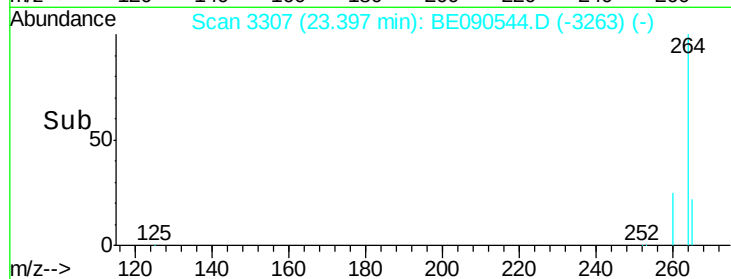
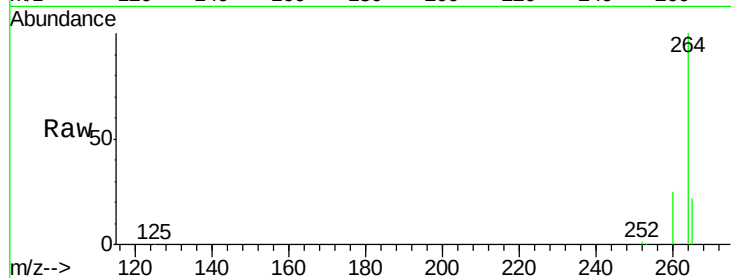
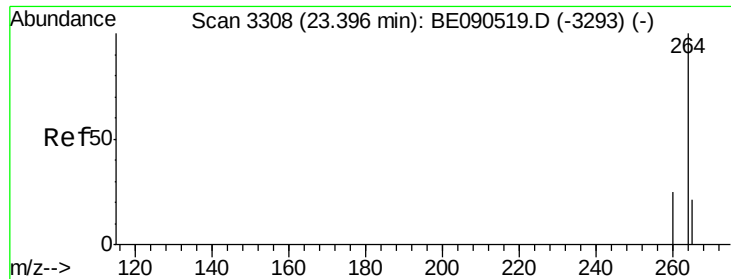


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3307

Delta R.T. 0.00 min

Lab File: BE090544.D

Acq: 17 Aug 2015 21:55

Instrument :

BNA_E

ClientSampleId :

081315-D534-E-D-B

Tgt Ion: 264 Resp: 127285

Ion Ratio Lower Upper

264 100

260 25.2 20.1 30.1

265 22.1 17.2 25.8

