

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082515\
 Data File : BE090624.D
 Acq On : 25 Aug 2015 21:33
 Operator : UM/IZ
 Sample : G3401-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082315-D534-E-U-B

Quant Time: Aug 26 13:24:45 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

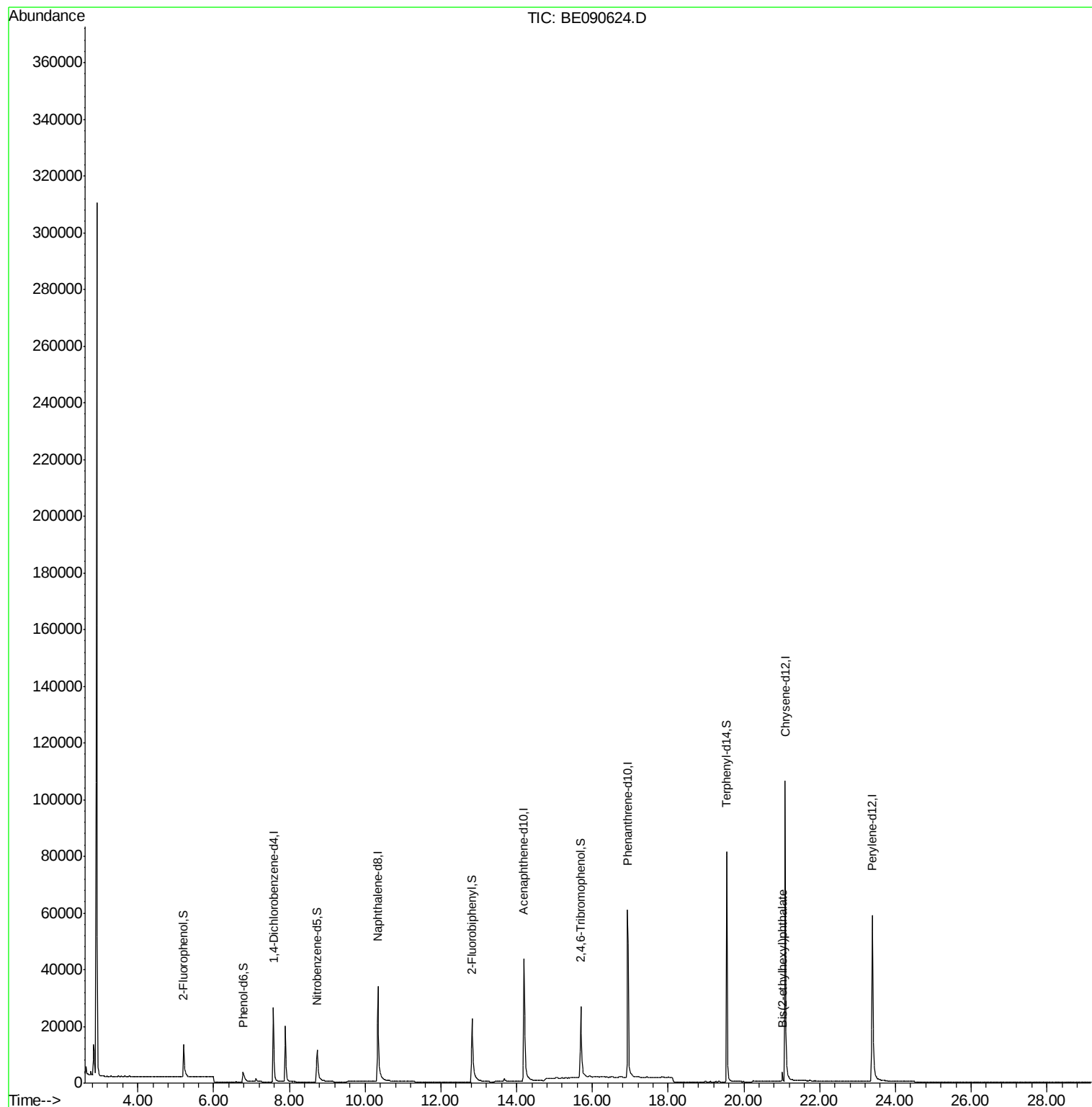
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	15315	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	66967	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	40094	5.00	ng	0.00
18) Phenanthrene-d10	16.93	188	105847	5.00	ng	-0.02
25) Chrysene-d12	21.09	240	116918	5.00	ng	0.00
32) Perylene-d12	23.39	264	102127	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	11889	2.68	ng	0.00
5) Phenol-d6	6.78	99	9151	1.41	ng	0.00
7) Nitrobenzene-d5	8.73	82	19818	3.71	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	14807	9.60	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	44537	3.72	ng	0.00
27) Terphenyl-d14	19.55	244	94245	4.41	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	2797	0.29	ng	Qvalue 99

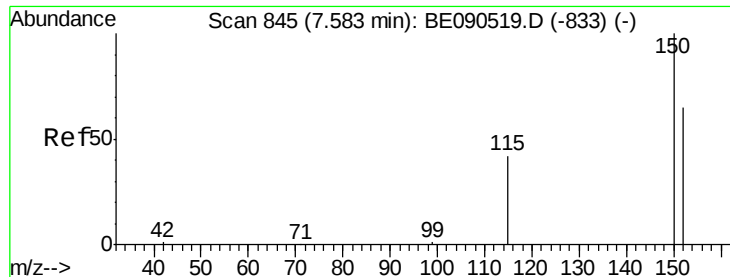
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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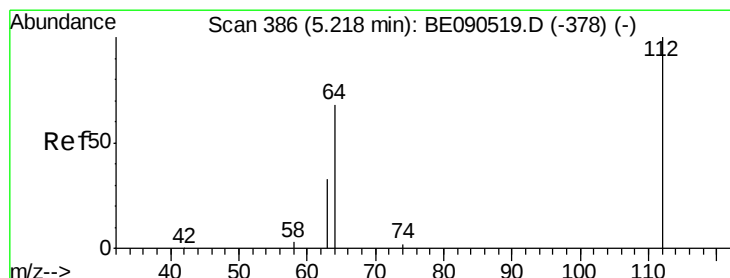
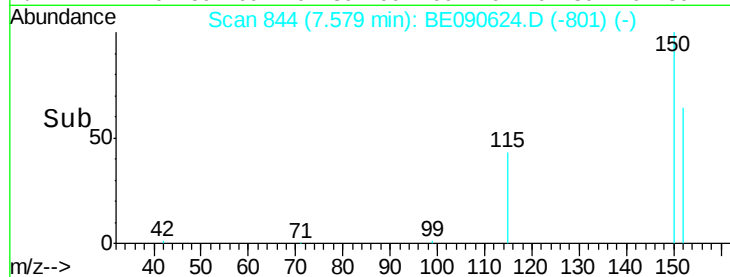
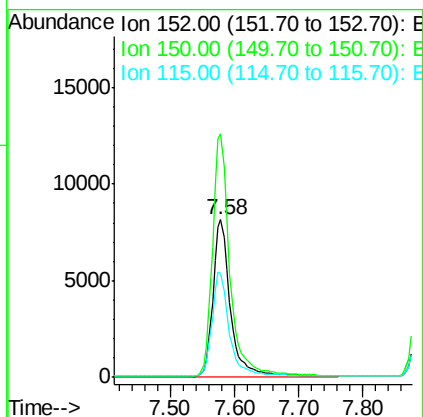
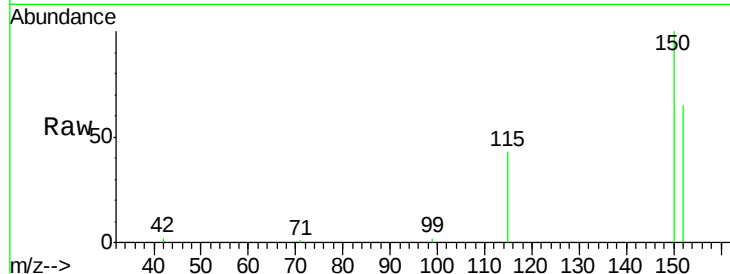




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BE090624.D
 Acq: 25 Aug 2015 21:33

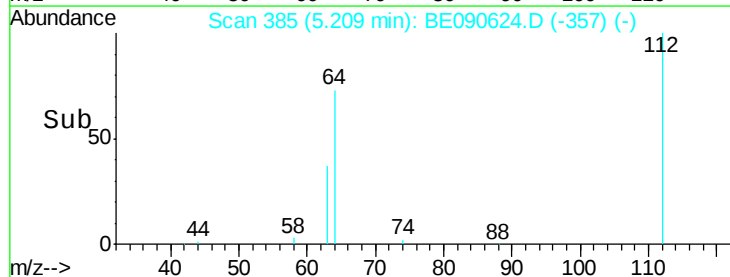
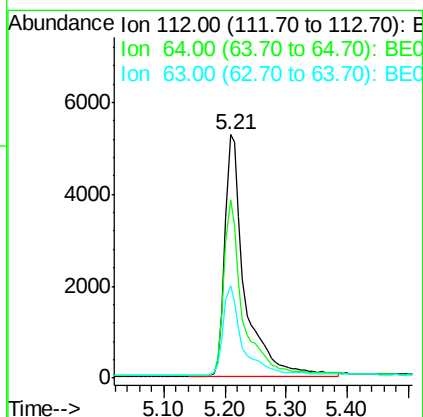
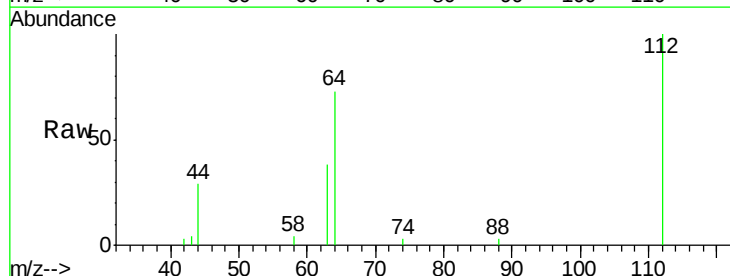
Instrument :
 BNA_E
 ClientSampleId :
 082315-D534-E-U-B

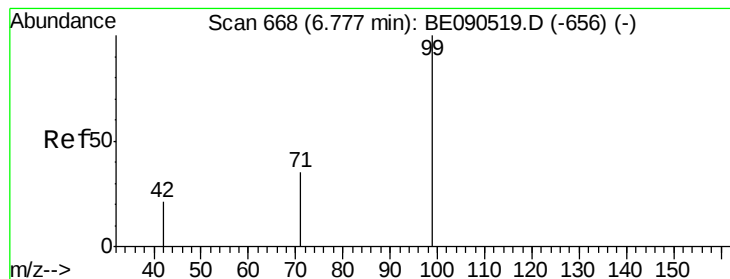
Tgt Ion:152 Resp: 15315
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.0 184.4
 115 66.3 48.9 73.3



#4
 2-Fluorophenol
 Concen: 2.68 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090624.D
 Acq: 25 Aug 2015 21:33

Tgt Ion:112 Resp: 11889
 Ion Ratio Lower Upper
 112 100
 64 70.5 37.1 55.7#
 63 36.3 19.5 29.3#





#5

Phenol-d6

Concen: 1.41 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090624.D

Acq: 25 Aug 2015 21:33

Instrument :

BNA_E

ClientSampleId :

082315-D534-E-U-B

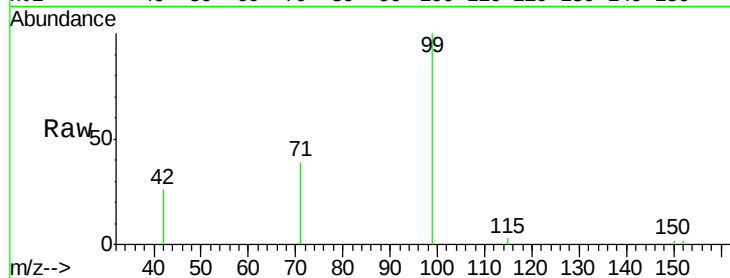
Tgt Ion: 99 Resp: 9151

Ion Ratio Lower Upper

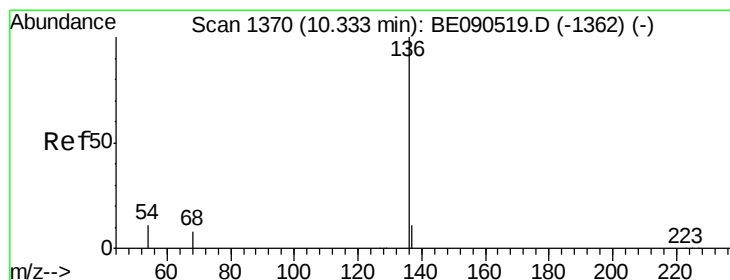
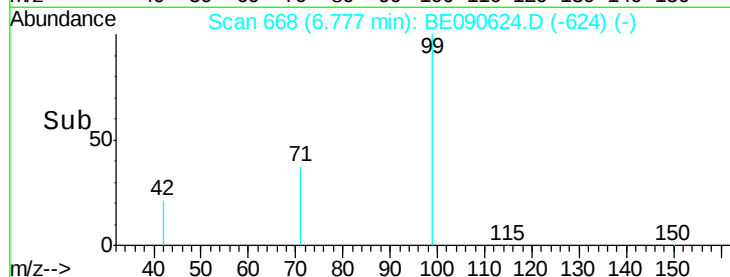
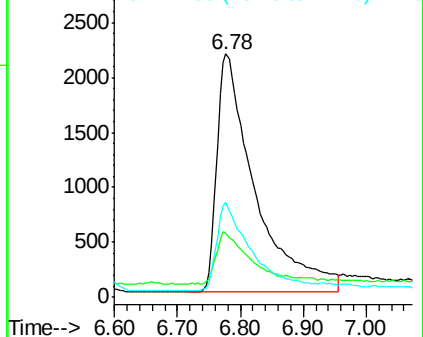
99 100

42 19.9 18.2 27.4

71 34.0 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: BE090624.D

Acq: 25 Aug 2015 21:33

Tgt Ion: 136 Resp: 66967

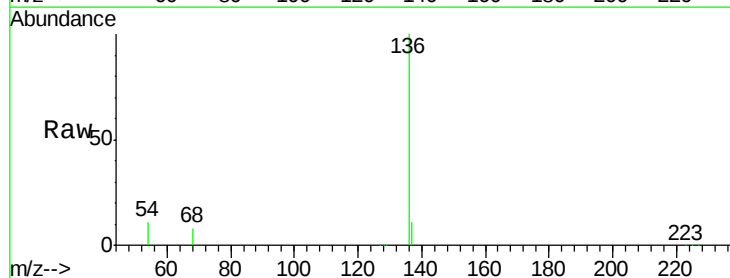
Ion Ratio Lower Upper

136 100

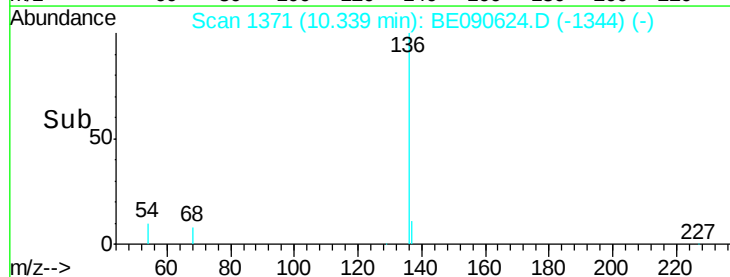
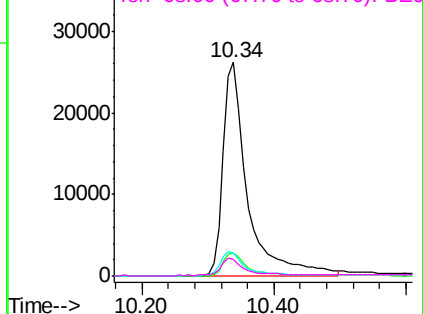
137 10.9 8.7 13.1

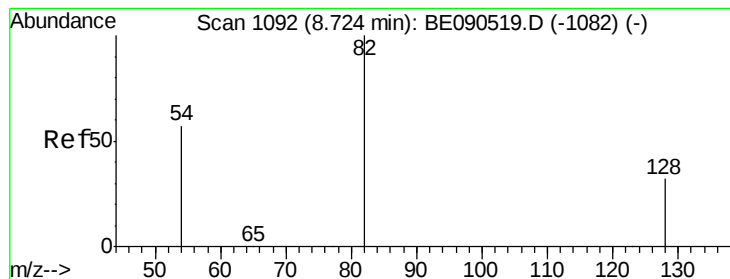
54 10.7 9.4 14.0

68 8.0 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: 3.71 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BE090624.D

Acq: 25 Aug 2015 21:33

Instrument :

BNA_E

ClientSampleId :

082315-D534-E-U-B

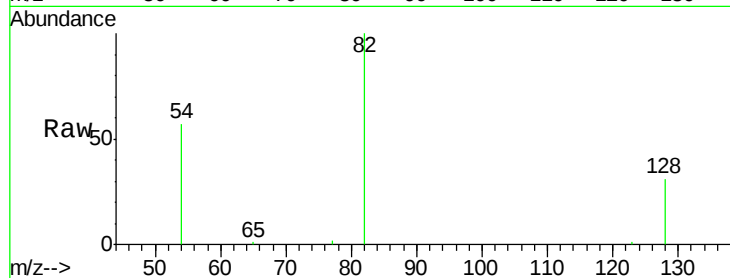
Tgt Ion: 82 Resp: 19818

Ion Ratio Lower Upper

82 100

128 31.2 25.0 37.6

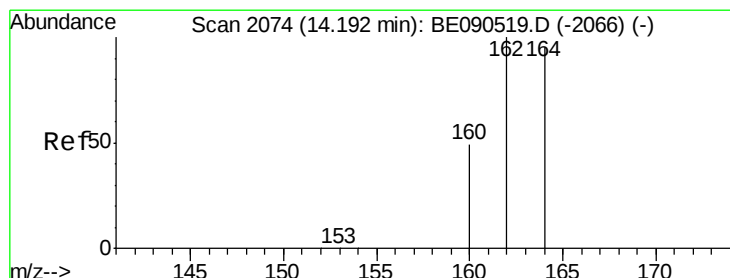
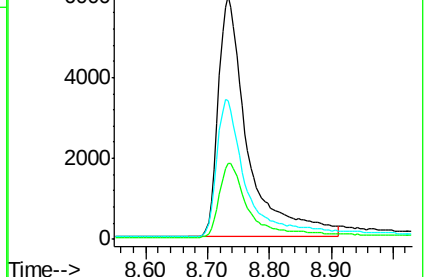
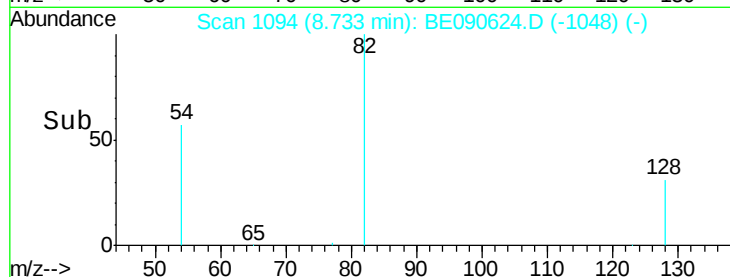
54 57.2 48.8 73.2



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: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090624.D

Acq: 25 Aug 2015 21:33

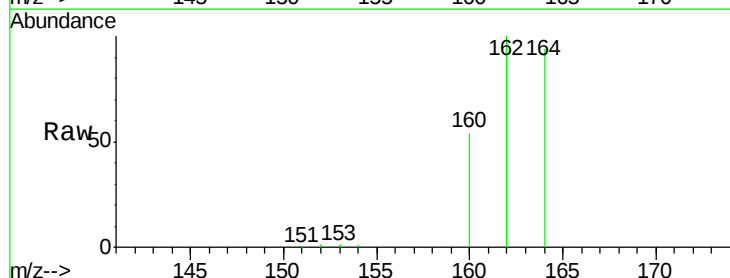
Tgt Ion: 164 Resp: 40094

Ion Ratio Lower Upper

164 100

162 106.2 81.8 122.8

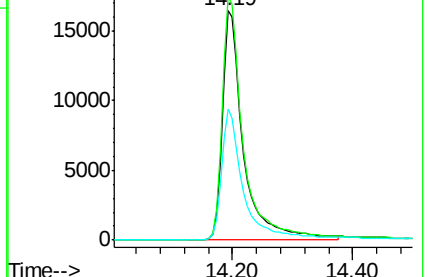
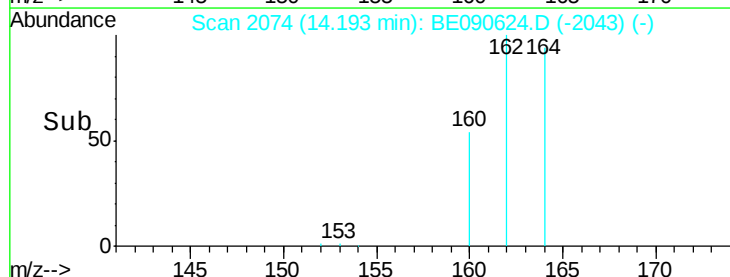
160 57.1 44.2 66.4

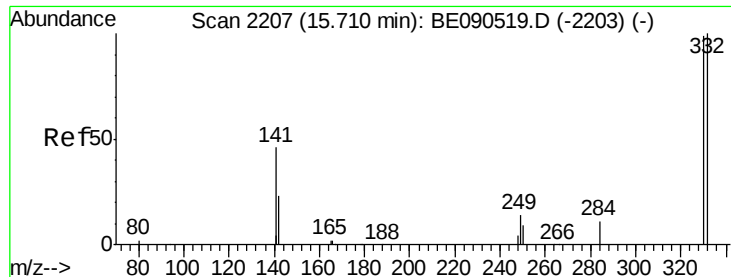


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

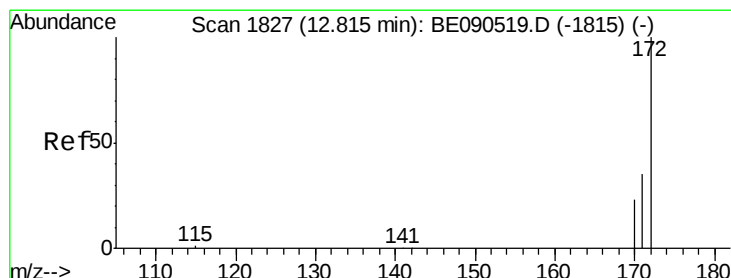
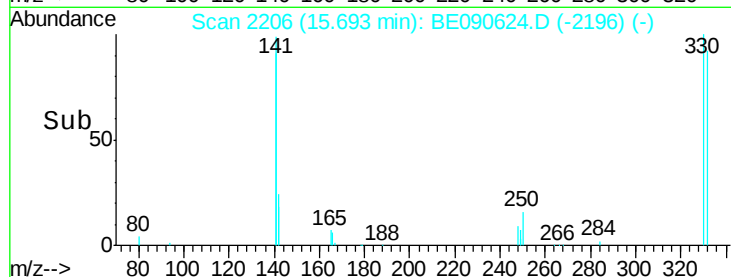
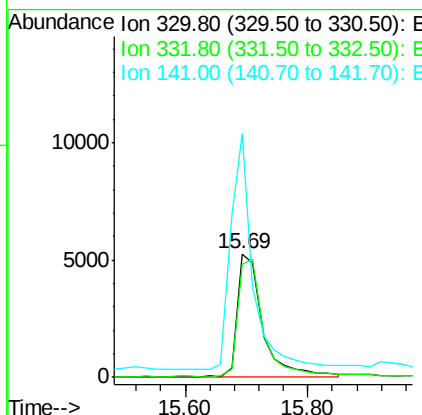
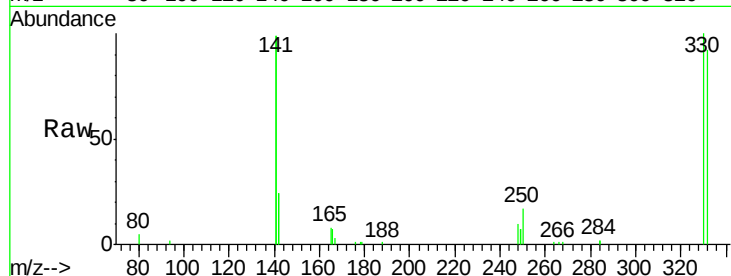




#13
 2,4,6-Tribromophenol
 Concen: 9.60 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090624.D
 Acq: 25 Aug 2015 21:33

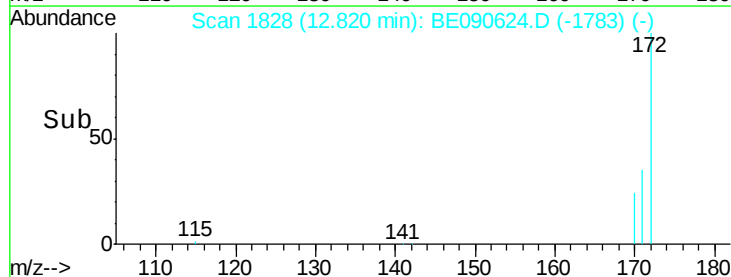
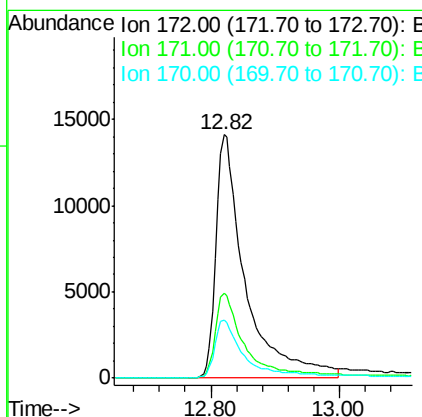
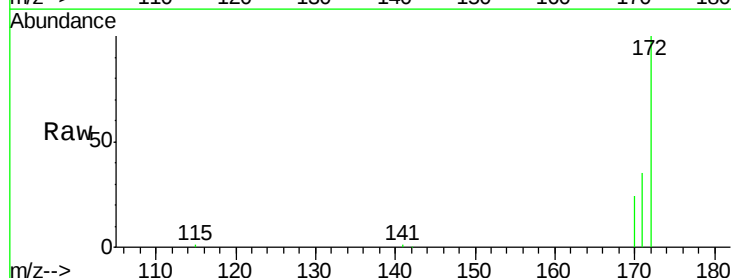
Instrument :
 BNA_E
 ClientSampleId :
 082315-D534-E-U-B

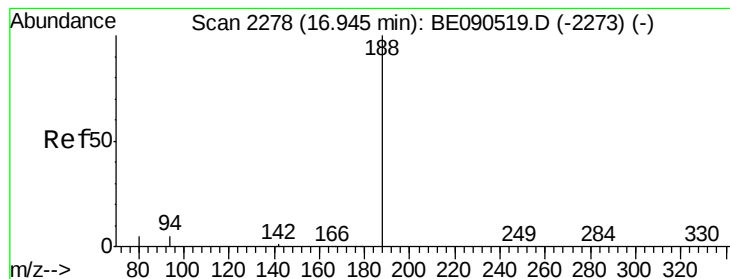
Tgt Ion: 330 Resp: 14807
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.8 113.6
 141 174.9 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 3.72 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090624.D
 Acq: 25 Aug 2015 21:33

Tgt Ion: 172 Resp: 44537
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 24.0 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.93 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BE090624.D

Acq: 25 Aug 2015 21:33

Instrument :

BNA_E

ClientSampleId :

082315-D534-E-U-B

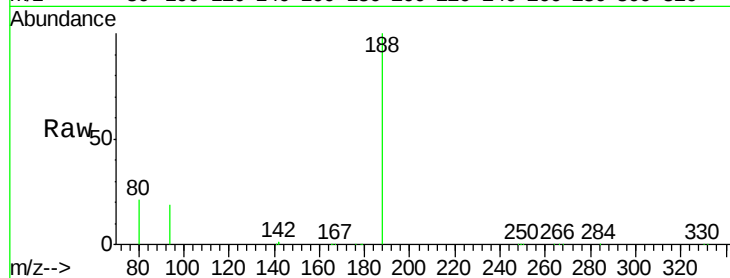
Tgt Ion:188 Resp: 105847

Ion Ratio Lower Upper

188 100

94 18.6 5.7 8.5#

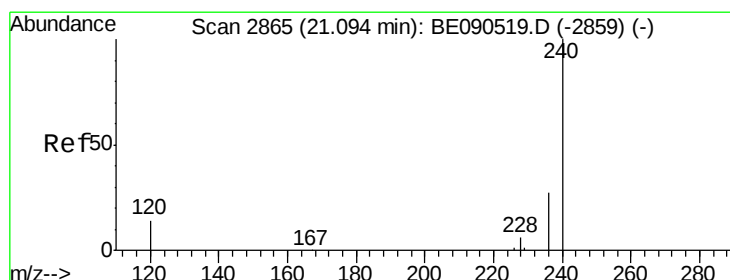
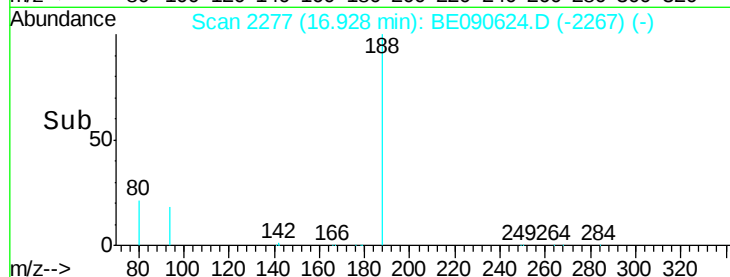
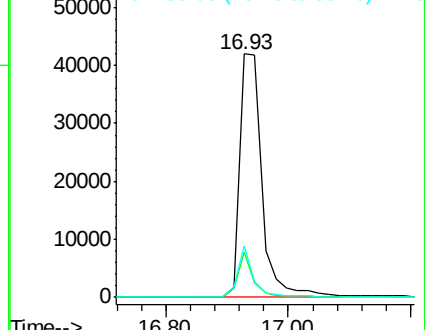
80 21.2 5.8 8.8#



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# 2865

Delta R.T. 0.00 min

Lab File: BE090624.D

Acq: 25 Aug 2015 21:33

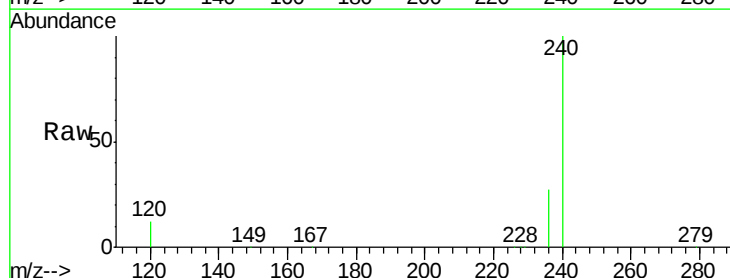
Tgt Ion:240 Resp: 116918

Ion Ratio Lower Upper

240 100

120 12.5 8.3 12.5#

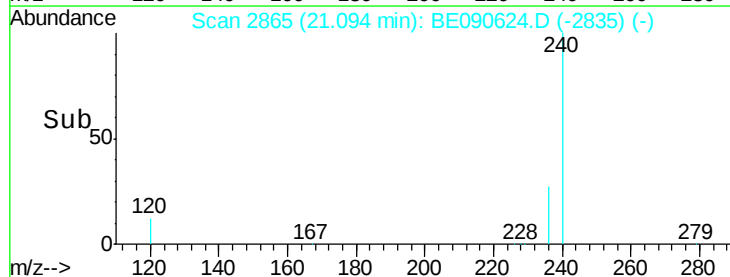
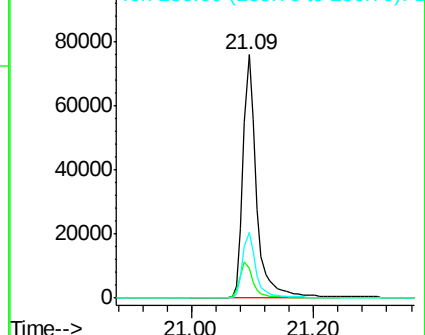
236 26.8 21.0 31.4

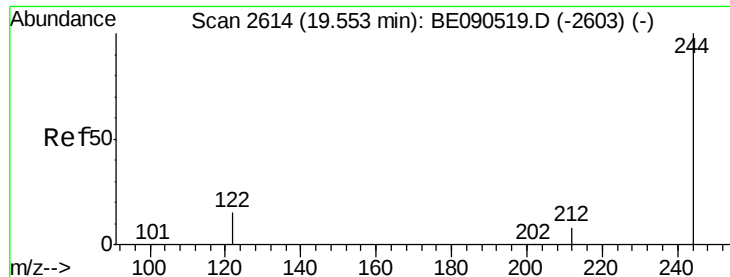


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

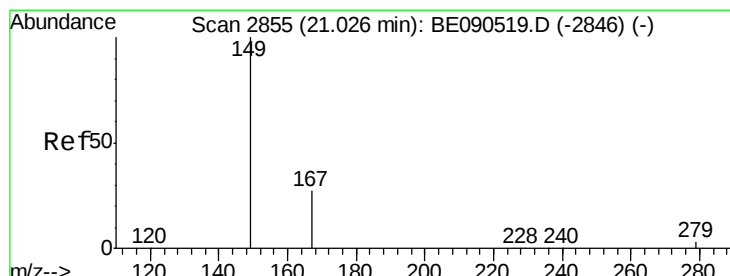
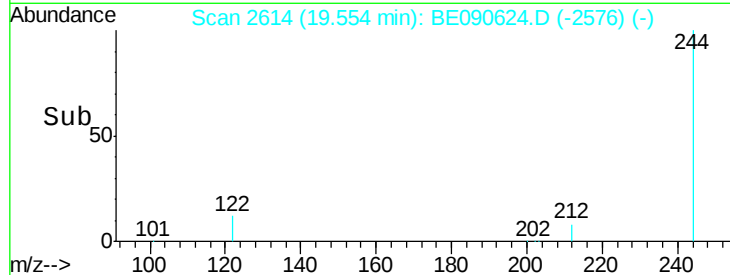
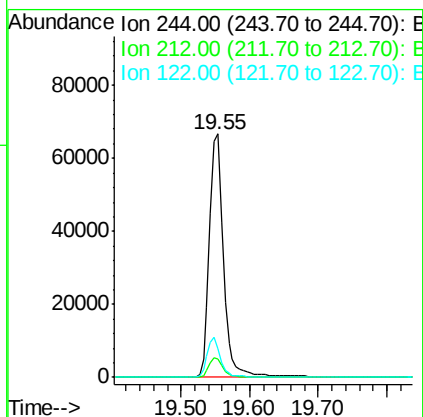
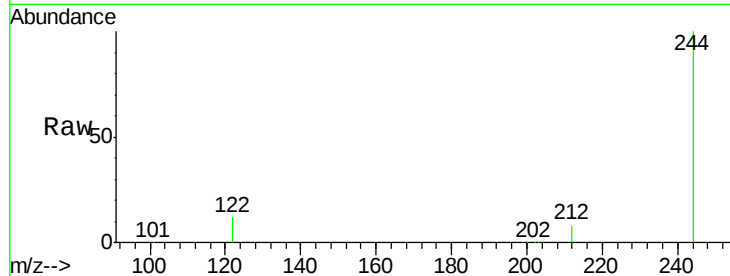




#27
 Terphenyl-d14
 Concen: 4.41 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090624.D
 Acq: 25 Aug 2015 21:33

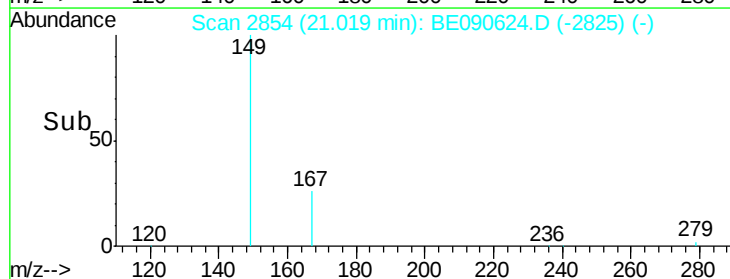
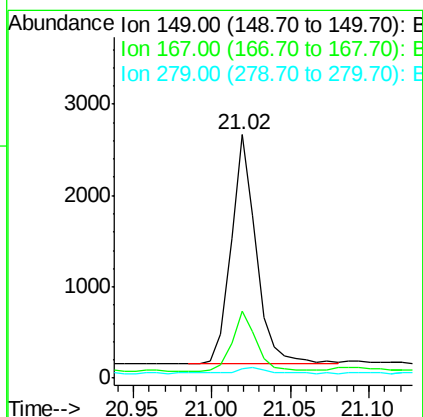
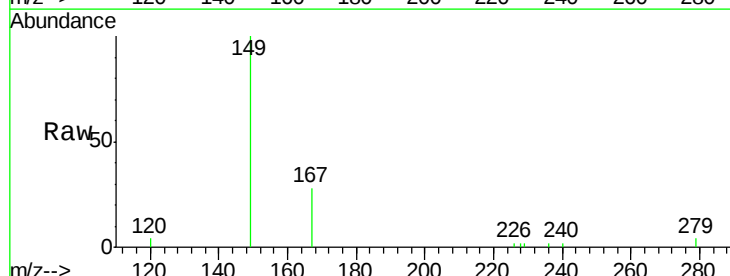
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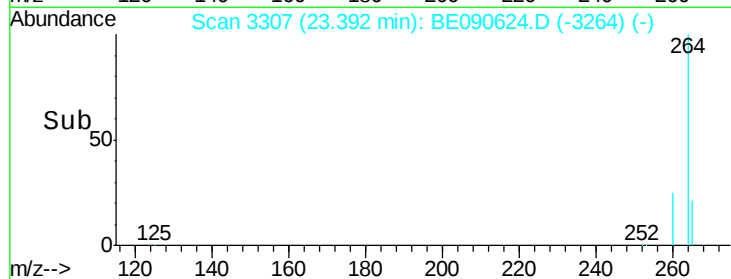
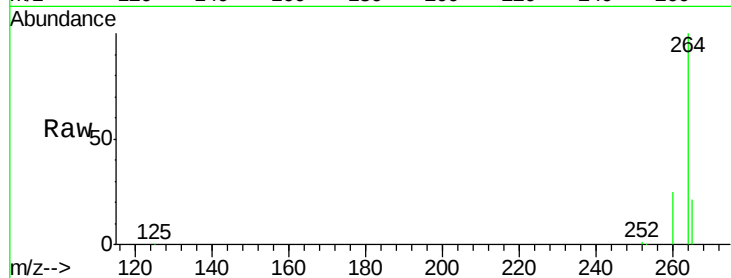
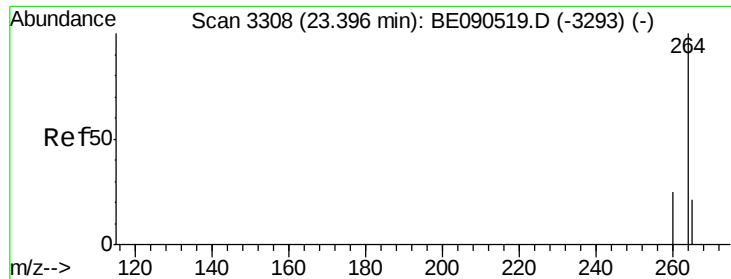
Tgt Ion:244 Resp: 94245
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 11.9 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.29 ng
 RT: 21.02 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BE090624.D
 Acq: 25 Aug 2015 21:33

Tgt Ion:149 Resp: 2797
 Ion Ratio Lower Upper
 149 100
 167 25.1 19.8 29.8
 279 3.3 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090624.D

Acq: 25 Aug 2015 21:33

Instrument :

BNA_E

ClientSampleId :

082315-D534-E-U-B

Tgt Ion:264 Resp: 102127

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 21.3 17.2 25.8

