

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090454.D
 Acq On : 12 Aug 2015 6:59
 Operator : UM/IZ
 Sample : G3236-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-U-S

Quant Time: Aug 12 08:34:08 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

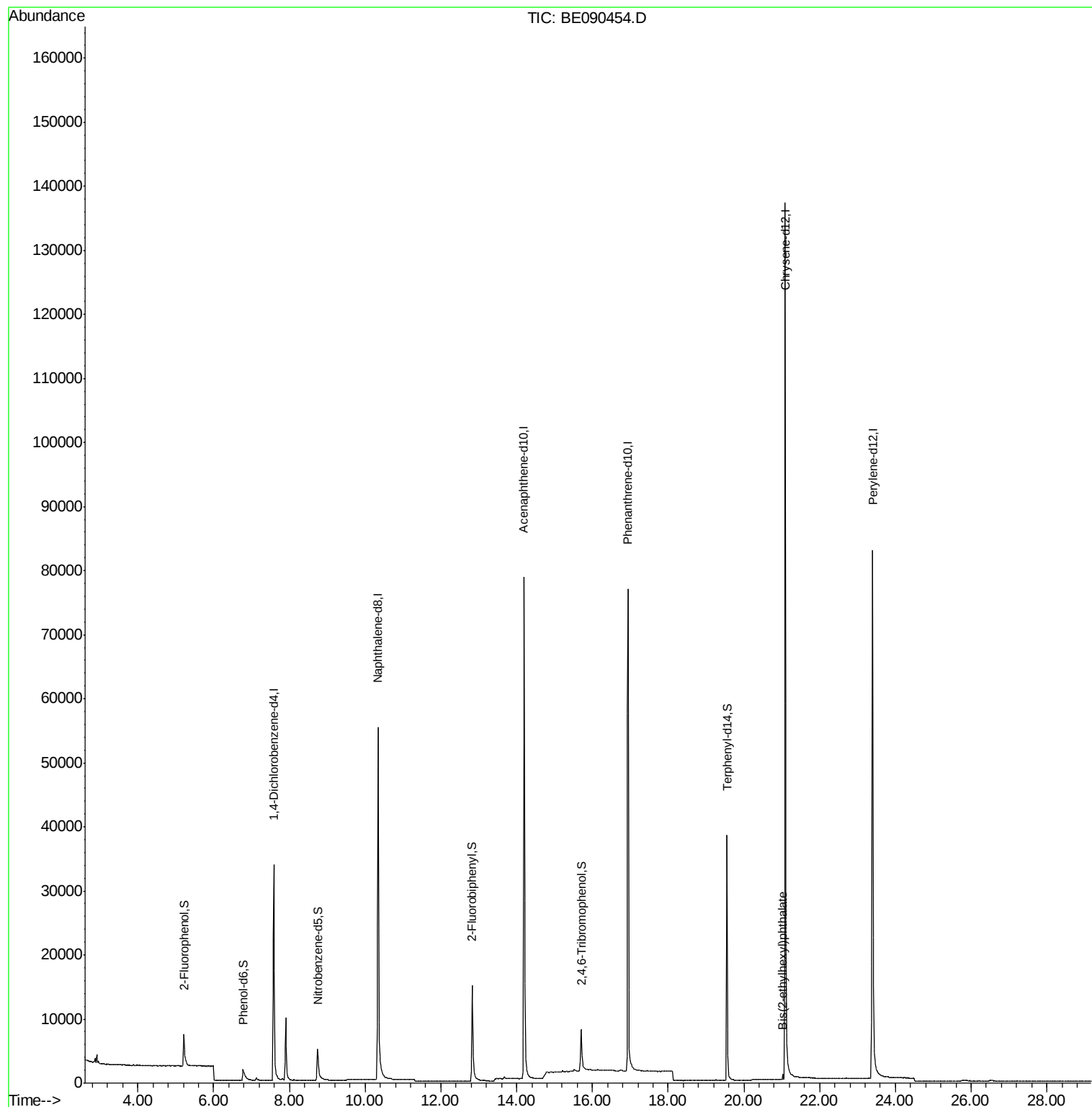
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19631	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	91878	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	53612	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	126728	5.00	ng	0.00
25) Chrysene-d12	21.09	240	141546	5.00	ng	0.00
32) Perylene-d12	23.40	264	125484	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	5698	1.93	ng	0.00
5) Phenol-d6	6.78	99	4967	1.00	ng	0.00
7) Nitrobenzene-d5	8.74	82	8808	1.33	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	4726	3.86	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	23270	1.58	ng	0.00
27) Terphenyl-d14	19.55	244	42521	2.04	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	664	0.20	ng	Qvalue 96

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

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080715-D534-F-U-S

Quant Time: Aug 12 08:34:08 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

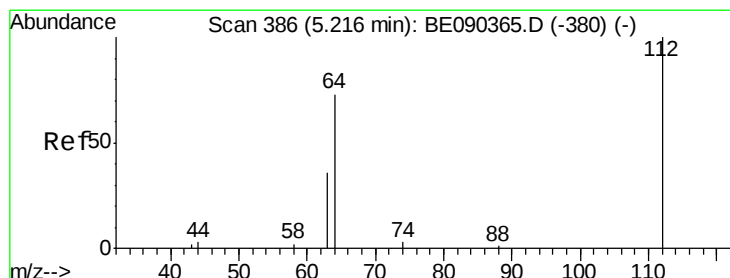
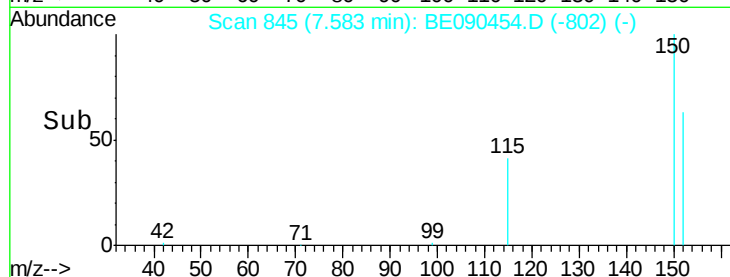
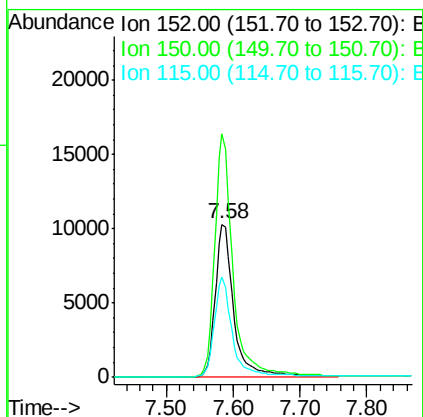
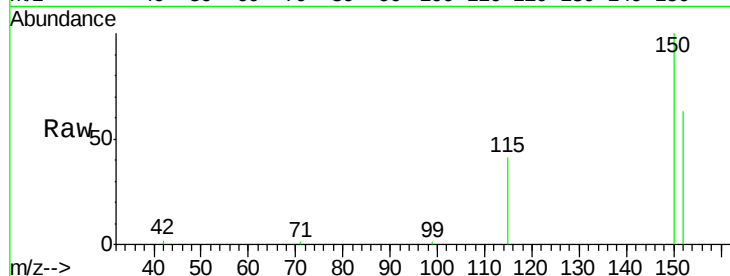




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE090454.D
 Acq: 12 Aug 2015 6:59

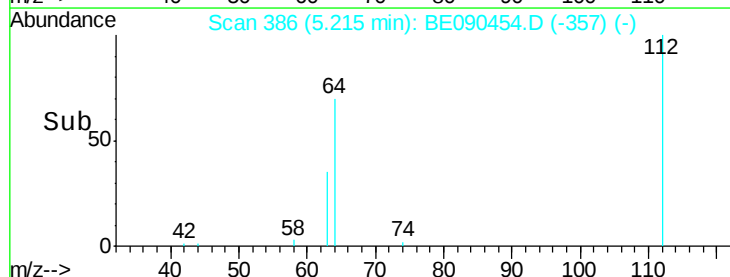
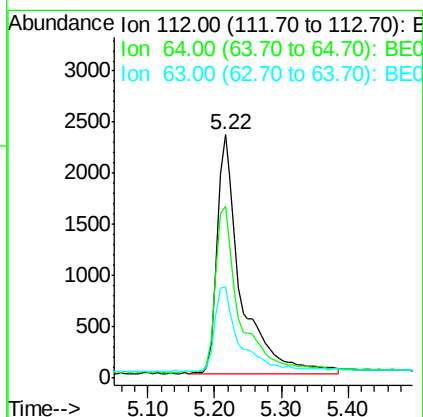
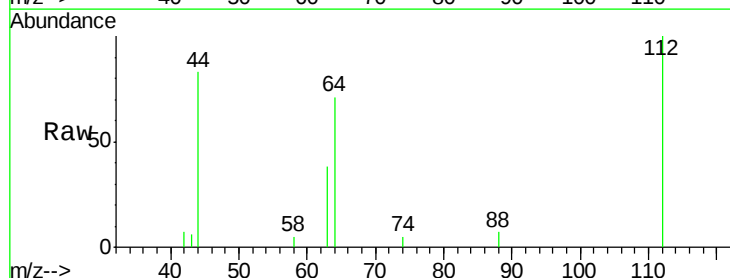
Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-U-S

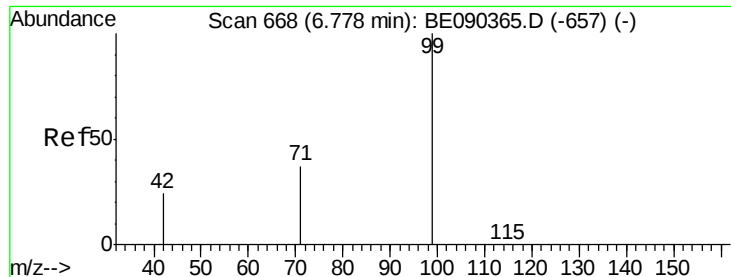
Tgt Ion:152 Resp: 19631
 Ion Ratio Lower Upper
 152 100
 150 158.8 123.0 184.4
 115 65.3 48.9 73.3



#4
 2-Fluorophenol
 Concen: 1.93 ng
 RT: 5.22 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BE090454.D
 Acq: 12 Aug 2015 6:59

Tgt Ion:112 Resp: 5698
 Ion Ratio Lower Upper
 112 100
 64 72.1 37.1 55.7#
 63 35.7 19.5 29.3#





#5

Phenol-d6

Concen: 1.00 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090454.D

Acq: 12 Aug 2015 6:59

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-U-S

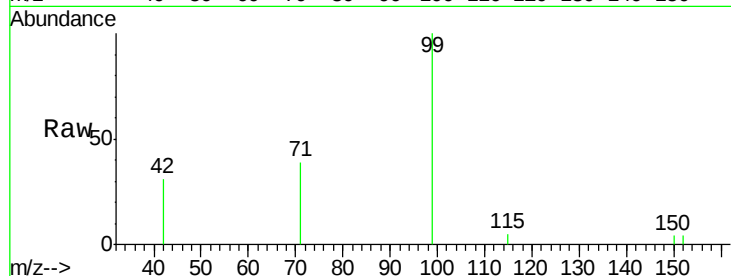
Tgt Ion: 99 Resp: 4967

Ion Ratio Lower Upper

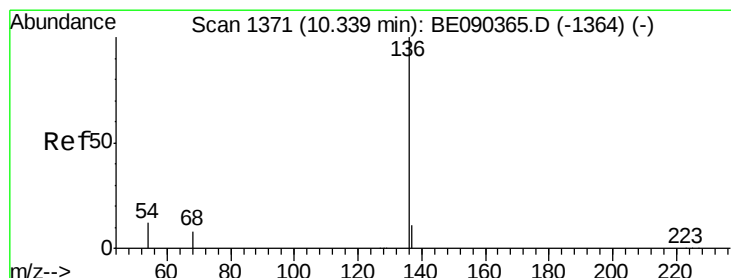
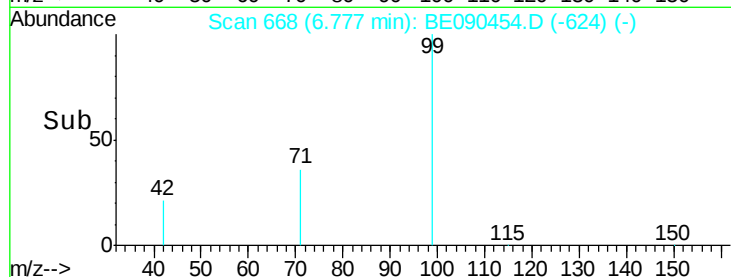
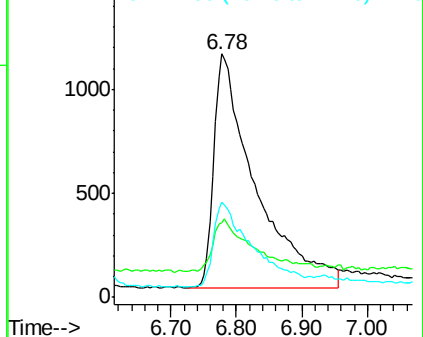
99 100

42 20.3 18.2 27.4

71 33.7 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. 0.00 min

Lab File: BE090454.D

Acq: 12 Aug 2015 6:59

Tgt Ion: 136 Resp: 91878

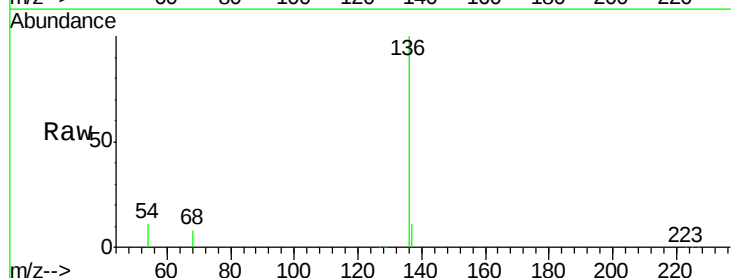
Ion Ratio Lower Upper

136 100

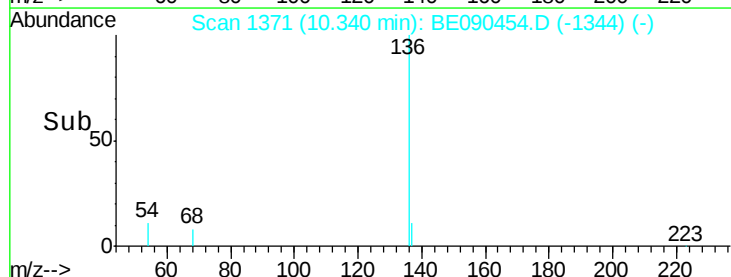
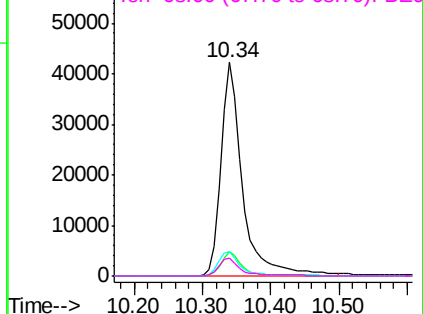
137 11.1 8.7 13.1

54 11.4 9.4 14.0

68 8.2 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: 1.33 ng

RT: 8.74 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BE090454.D

Acq: 12 Aug 2015 6:59

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-U-S

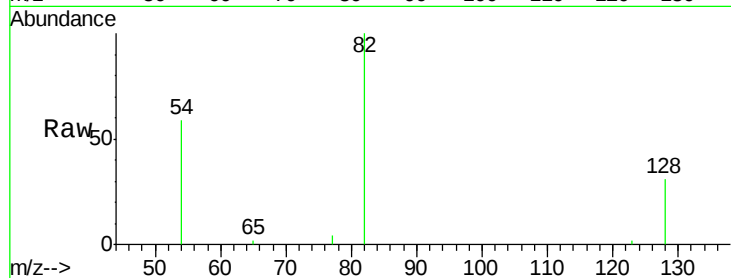
Tgt Ion: 82 Resp: 8808

Ion Ratio Lower Upper

82 100

128 30.8 25.0 37.6

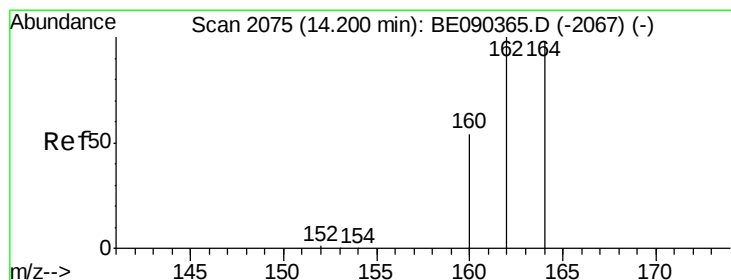
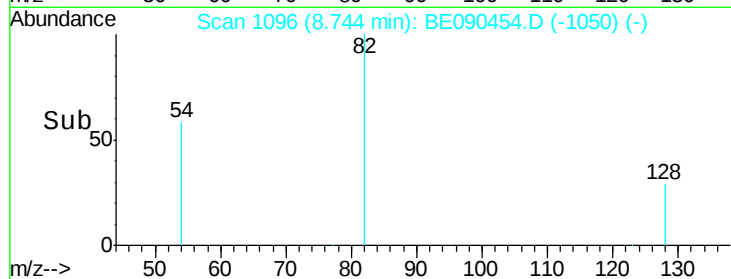
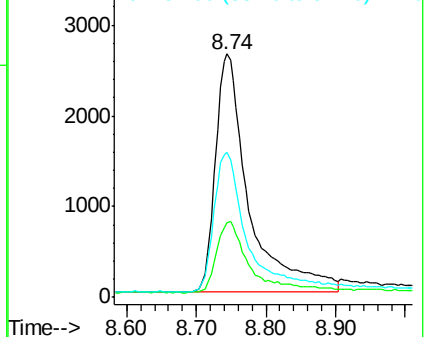
54 59.4 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE090365.D (-1083) (-)

Ion 128.00 (127.70 to 128.70): BE090365.D (-1083) (-)

Ion 54.00 (53.70 to 54.70): BE090365.D (-1083) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090454.D

Acq: 12 Aug 2015 6:59

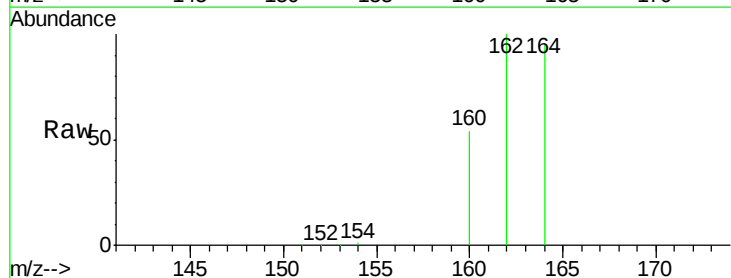
Tgt Ion: 164 Resp: 53612

Ion Ratio Lower Upper

164 100

162 104.7 81.8 122.8

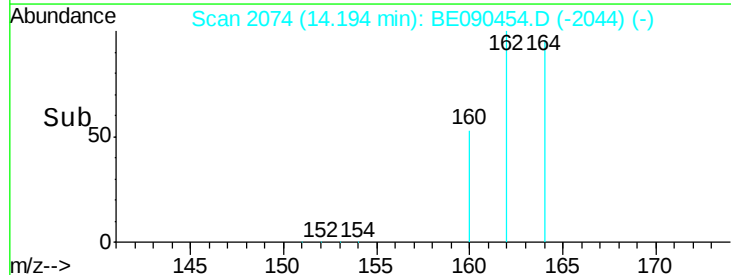
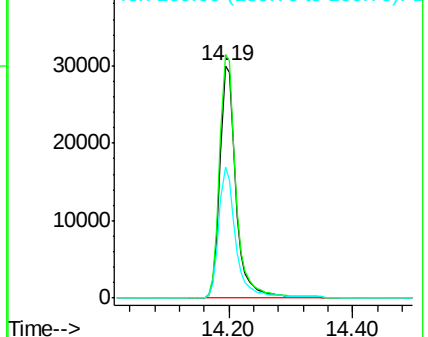
160 56.1 44.2 66.4

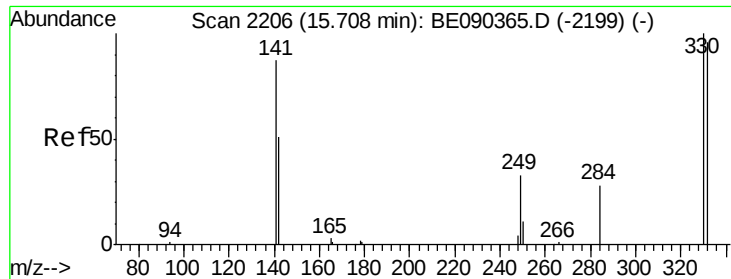


Abundance Ion 164.00 (163.70 to 164.70): BE090365.D (-2067) (-)

Ion 162.00 (161.70 to 162.70): BE090365.D (-2067) (-)

Ion 160.00 (159.70 to 160.70): BE090365.D (-2067) (-)

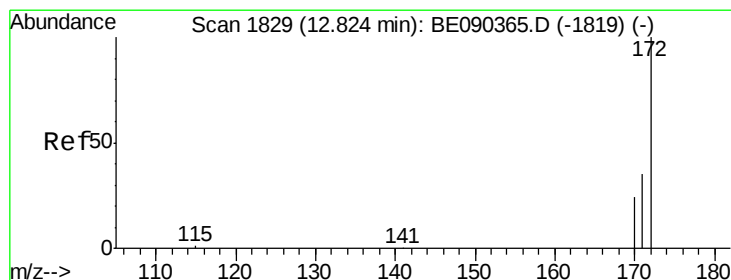
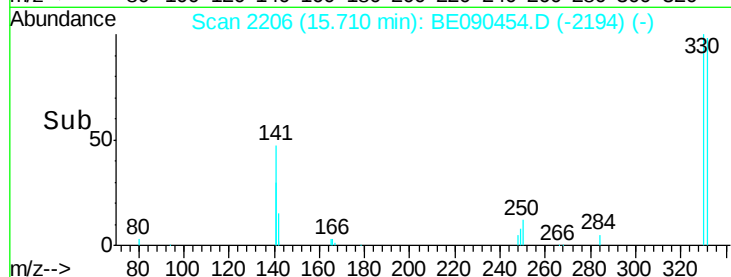
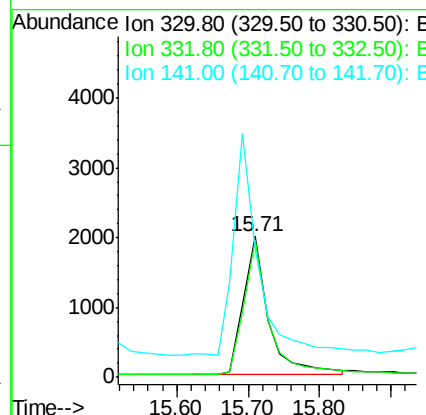
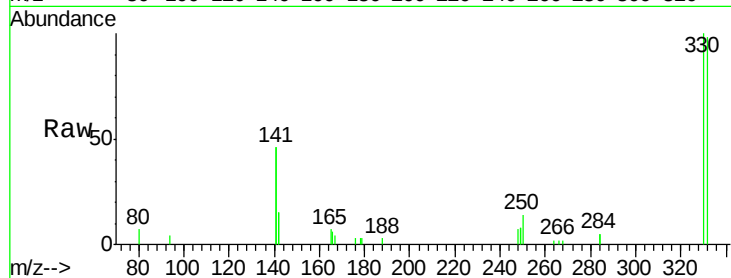




#13
 2,4,6-Tribromophenol
 Concen: 3.86 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090454.D
 Acq: 12 Aug 2015 6:59

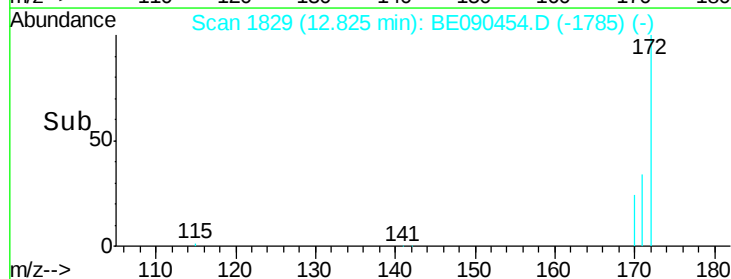
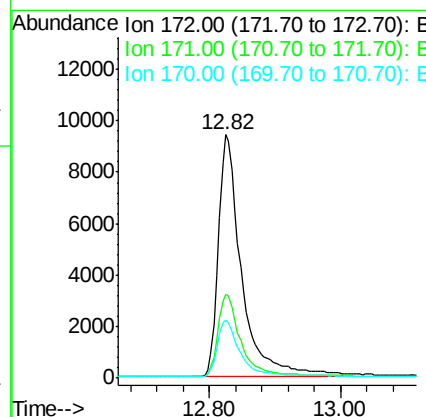
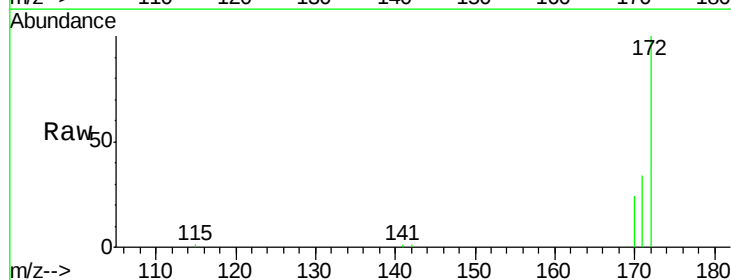
Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-U-S

Tgt Ion: 330 Resp: 4726
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.8 113.6
 141 160.5 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 1.58 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BE090454.D
 Acq: 12 Aug 2015 6:59

Tgt Ion: 172 Resp: 23270
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 23.9 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090454.D

Acq: 12 Aug 2015 6:59

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-U-S

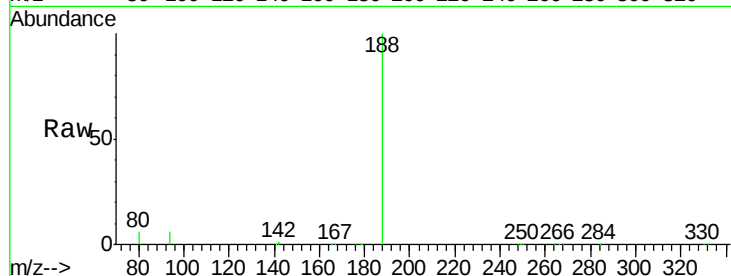
Tgt Ion:188 Resp: 126728

Ion Ratio Lower Upper

188 100

94 5.9 5.7 8.5

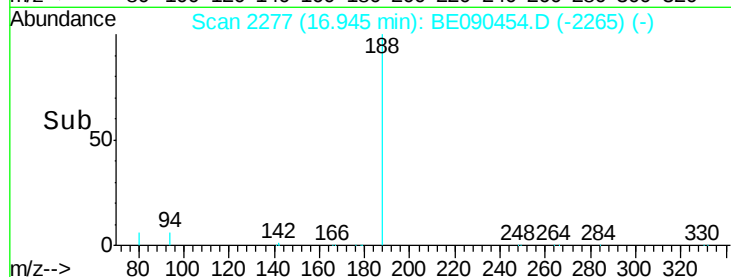
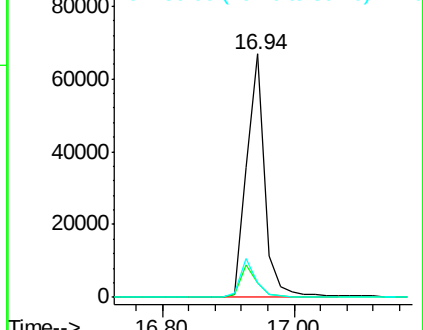
80 6.0 5.8 8.8



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# 2863

Delta R.T. -0.01 min

Lab File: BE090454.D

Acq: 12 Aug 2015 6:59

Tgt Ion:240 Resp: 141546

Ion Ratio Lower Upper

240 100

120 12.8 8.3 12.5#

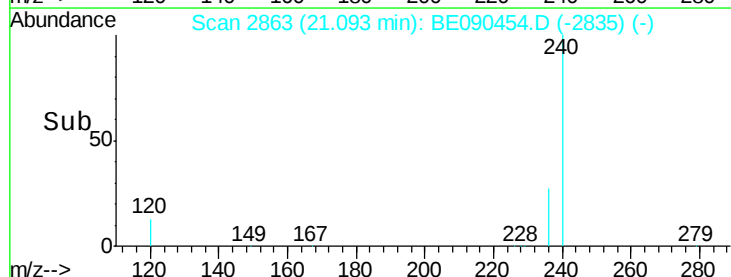
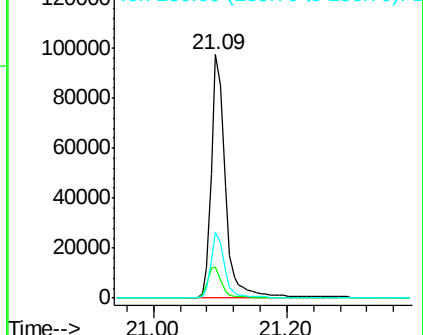
236 27.2 21.0 31.4



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: 2.04 ng

RT: 19.55 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BE090454.D

Acq: 12 Aug 2015 6:59

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-U-S

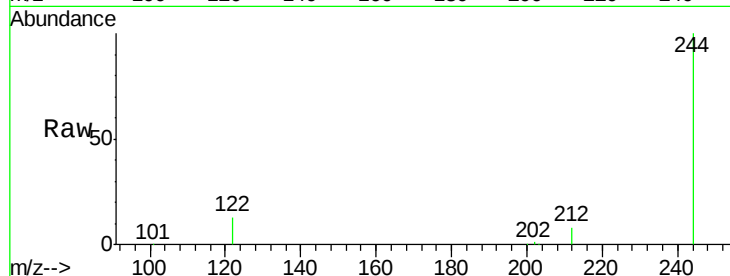
Tgt Ion:244 Resp: 42521

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

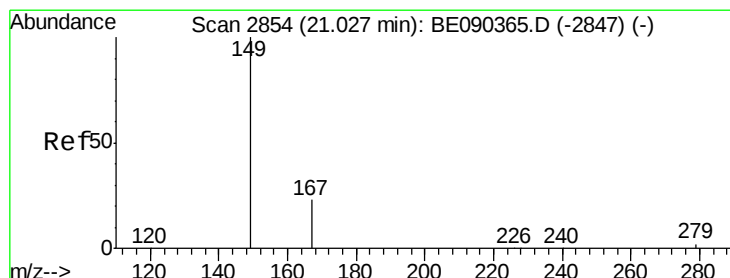
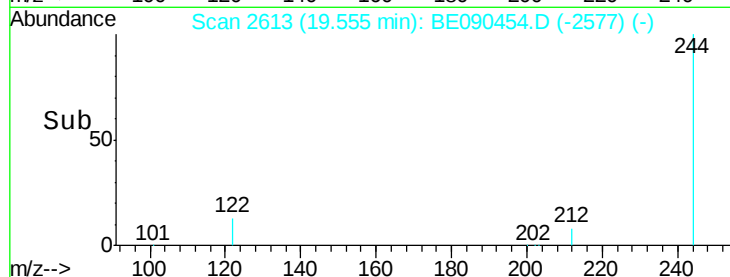
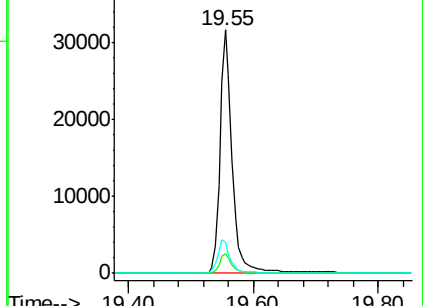
122 12.8 10.2 15.4



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: 0.20 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090454.D

Acq: 12 Aug 2015 6:59

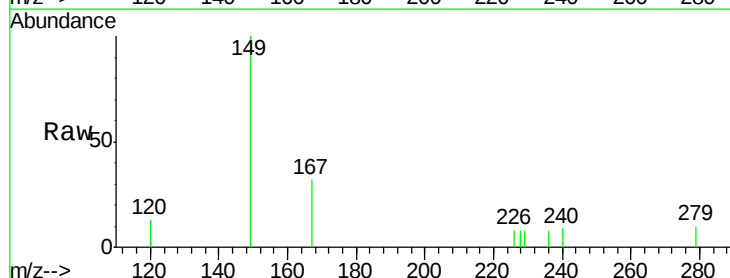
Tgt Ion:149 Resp: 664

Ion Ratio Lower Upper

149 100

167 27.3 19.8 29.8

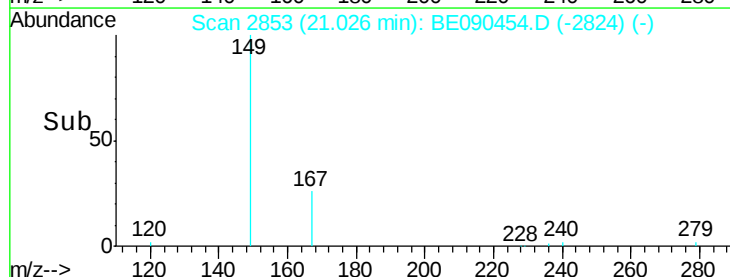
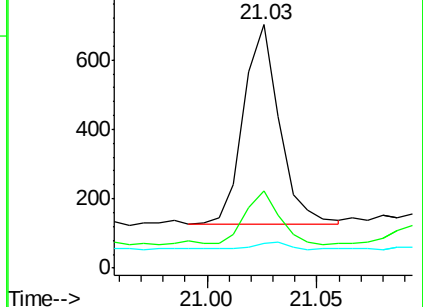
279 3.2 2.4 3.6

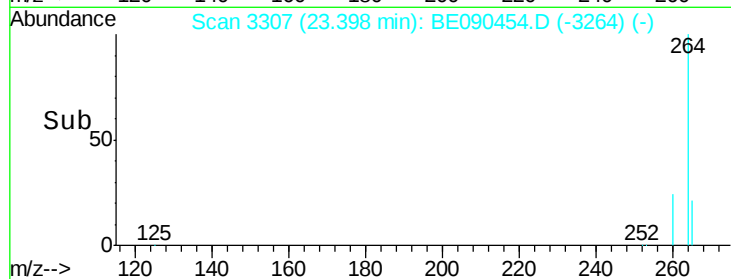


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE090454.D

Acq: 12 Aug 2015 6:59

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-U-S

Tgt Ion: 264 Resp: 125484

Ion Ratio Lower Upper

264 100

260 24.5 20.1 30.1

265 21.9 17.2 25.8

