

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090476.D
 Acq On : 12 Aug 2015 20:33
 Operator : UM/IZ
 Sample : G3250-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081115-D534-F-U-S

Quant Time: Aug 13 02:16:43 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

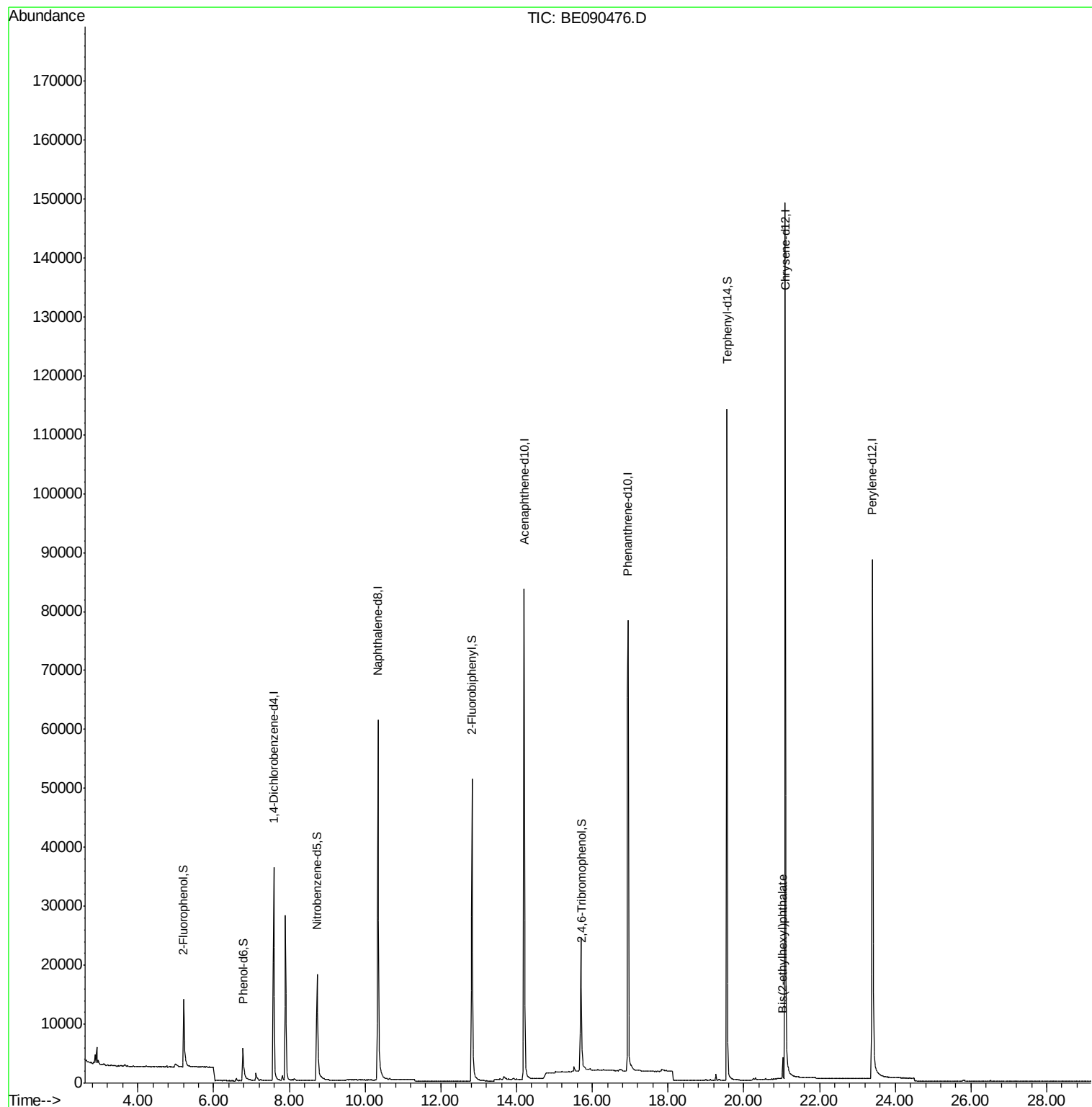
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20255	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	93822	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	54364	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	128973	5.00	ng	0.00
25) Chrysene-d12	21.09	240	146340	5.00	ng	0.00
32) Perylene-d12	23.40	264	131139	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	11437	3.76	ng	0.00
5) Phenol-d6	6.77	99	10105	1.73	ng	0.00
7) Nitrobenzene-d5	8.73	82	25591	3.42	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	12095	7.50	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	62129	4.16	ng	0.00
27) Terphenyl-d14	19.55	244	114840	5.33	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	3327	0.53	ng	Qvalue 100

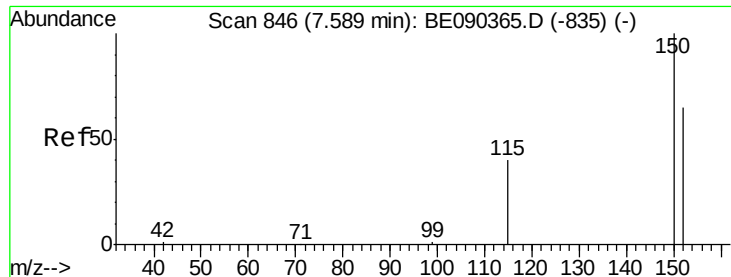
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090476.D

Acq: 12 Aug 2015 20:33

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-S

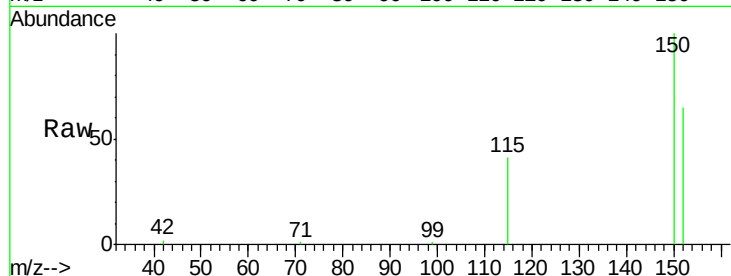
Tgt Ion:152 Resp: 20255

Ion Ratio Lower Upper

152 100

150 153.3 123.0 184.4

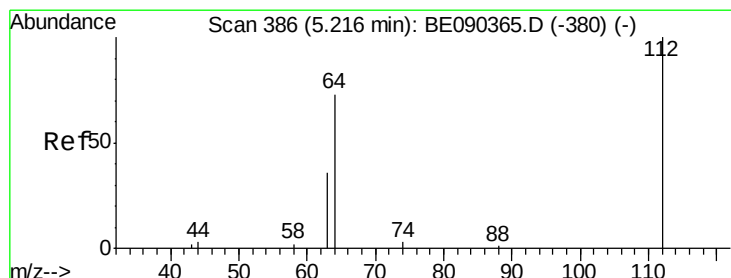
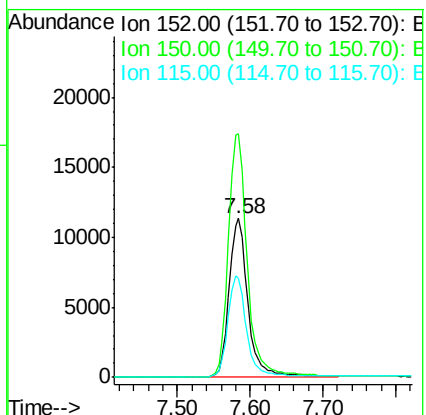
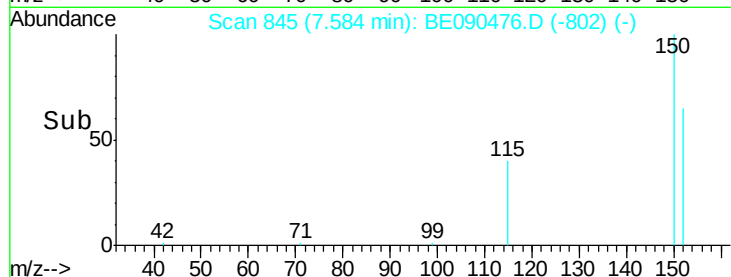
115 62.3 48.9 73.3



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: 3.76 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090476.D

Acq: 12 Aug 2015 20:33

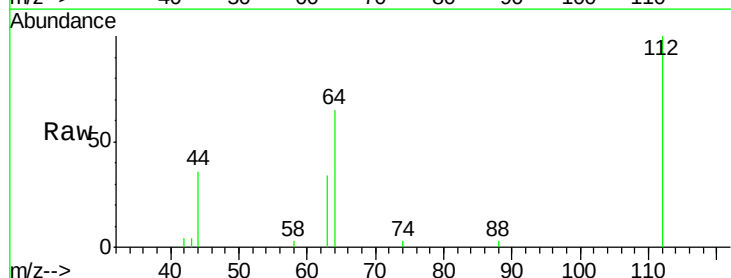
Tgt Ion:112 Resp: 11437

Ion Ratio Lower Upper

112 100

64 70.8 37.1 55.7#

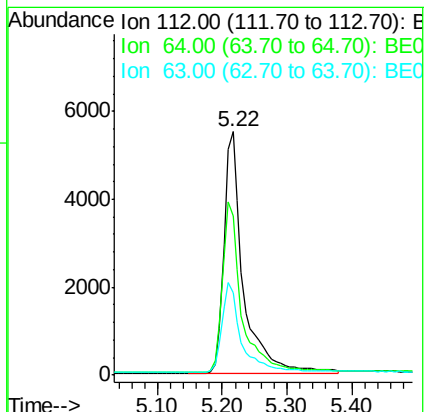
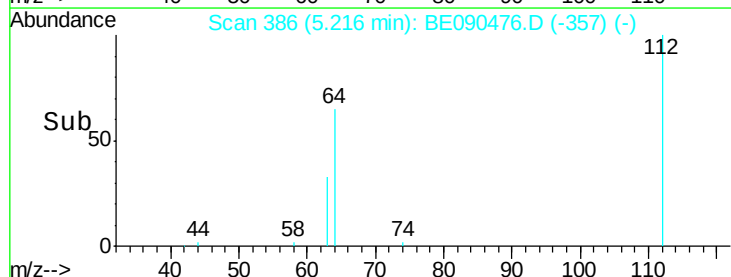
63 37.2 19.5 29.3#

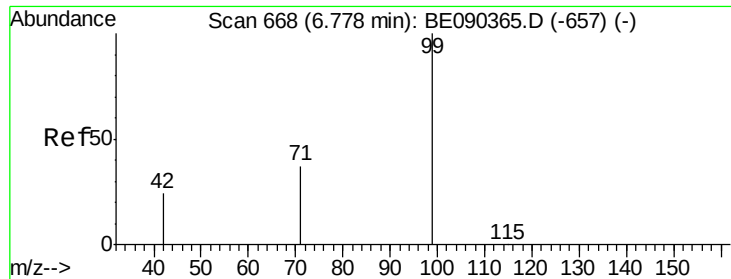


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.73 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090476.D

Acq: 12 Aug 2015 20:33

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-S

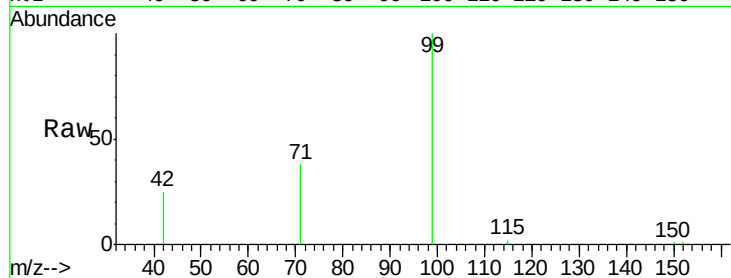
Tgt Ion: 99 Resp: 10105

Ion Ratio Lower Upper

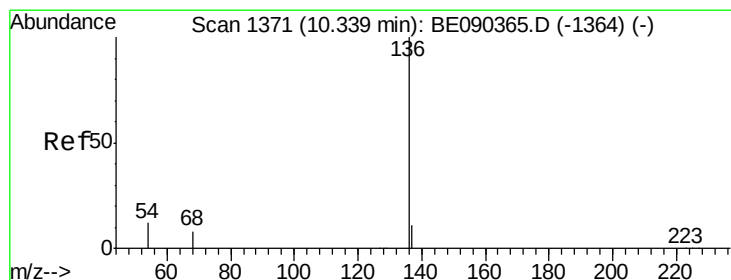
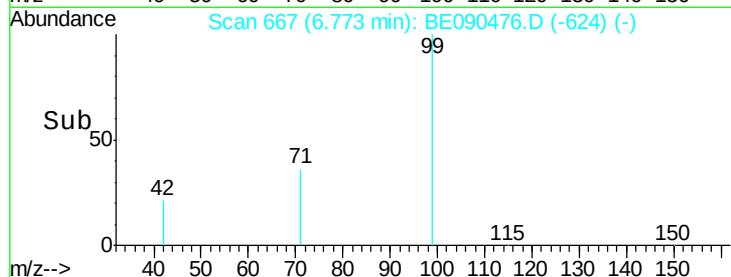
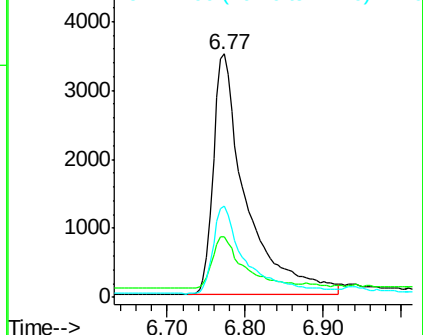
99 100

42 21.3 18.2 27.4

71 37.2 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: BE090476.D

Acq: 12 Aug 2015 20:33

Tgt Ion: 136 Resp: 93822

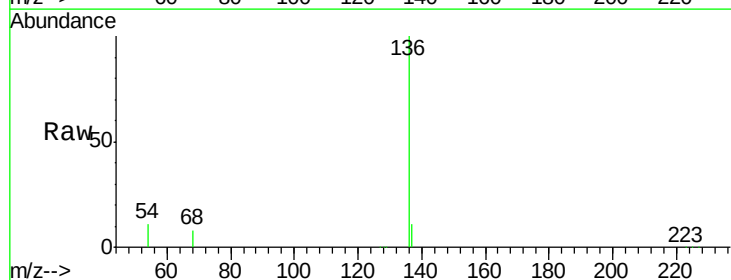
Ion Ratio Lower Upper

136 100

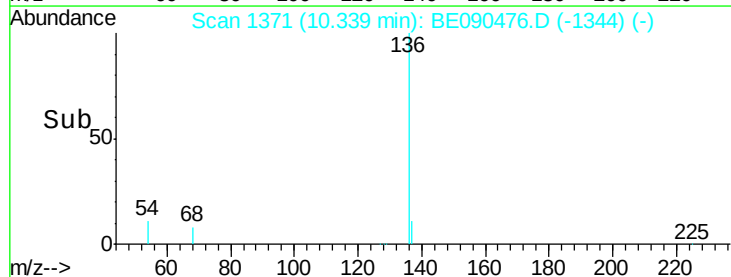
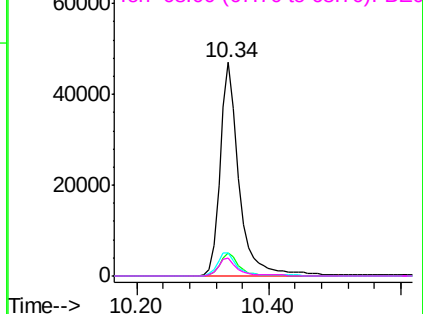
137 11.0 8.7 13.1

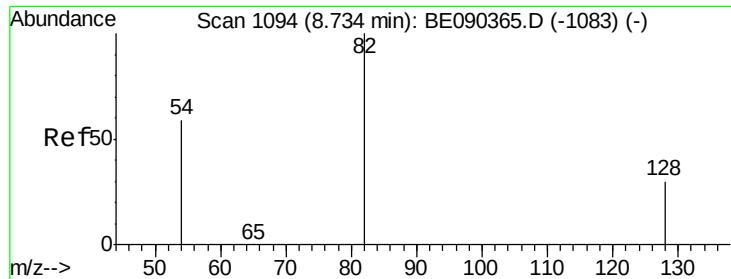
54 11.0 9.4 14.0

68 8.3 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: 3.42 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090476.D

Acq: 12 Aug 2015 20:33

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-S

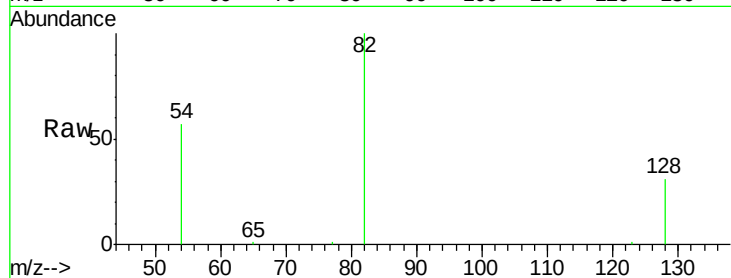
Tgt Ion: 82 Resp: 25591

Ion Ratio Lower Upper

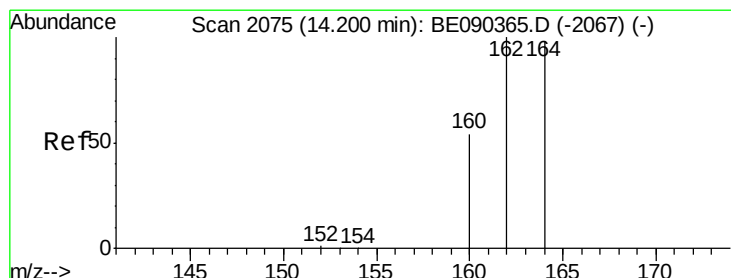
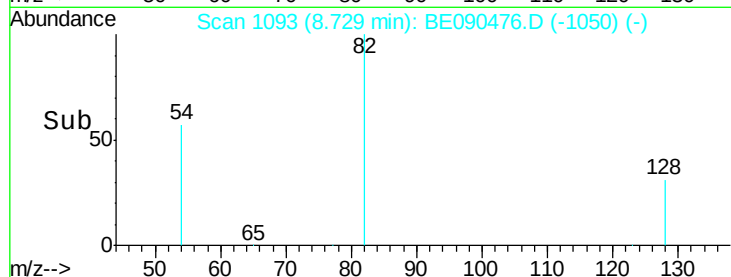
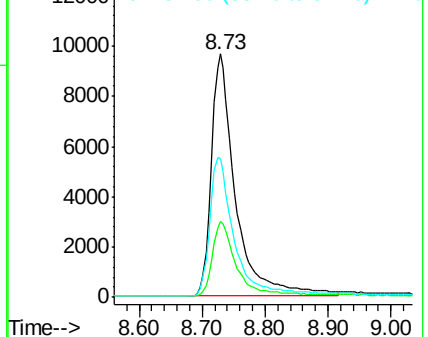
82 100

128 31.2 25.0 37.6

54 56.9 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. -0.00 min

Lab File: BE090476.D

Acq: 12 Aug 2015 20:33

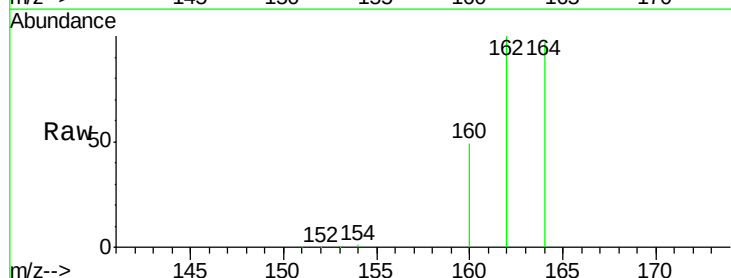
Tgt Ion: 164 Resp: 54364

Ion Ratio Lower Upper

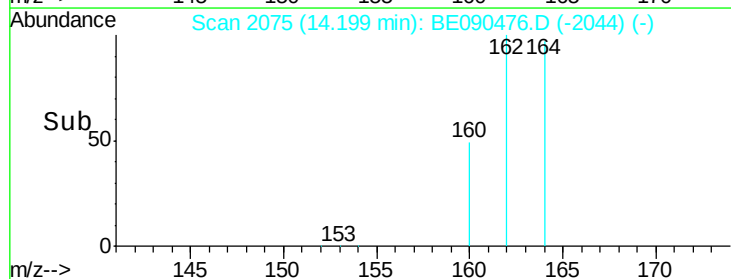
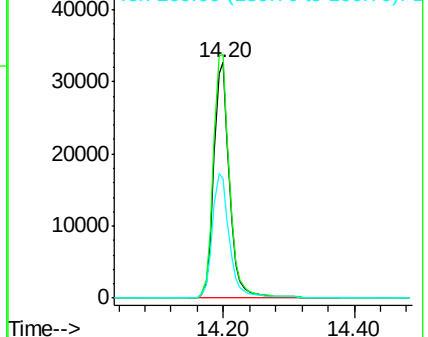
164 100

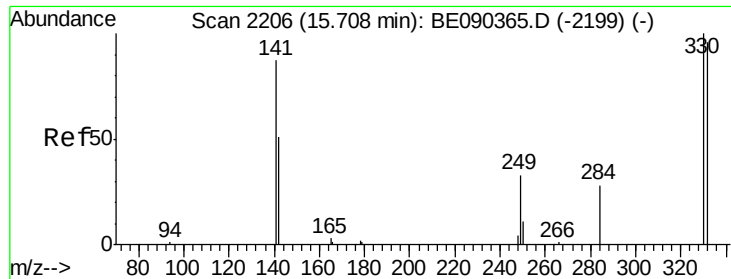
162 103.3 81.8 122.8

160 50.7 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

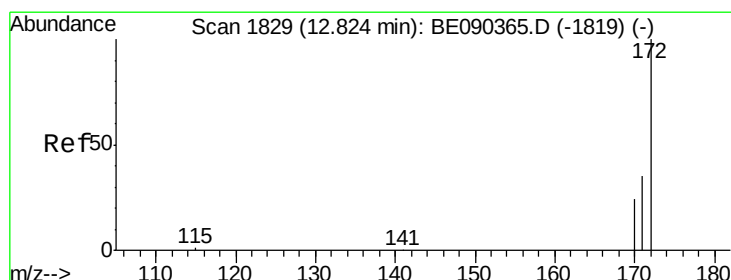
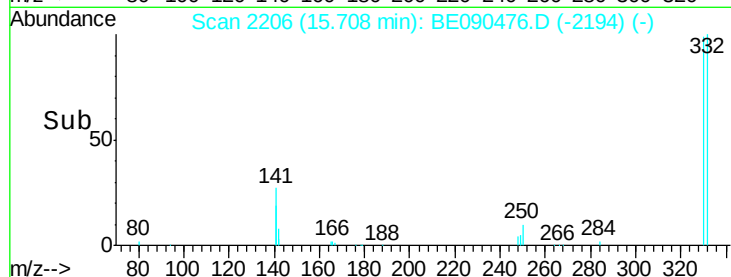
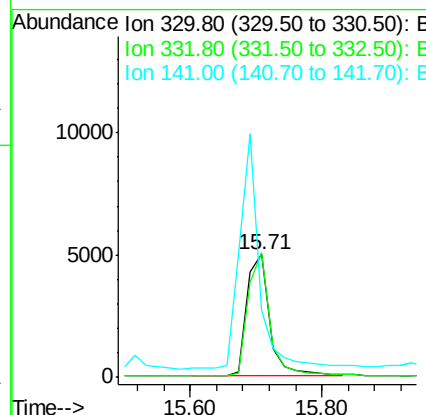
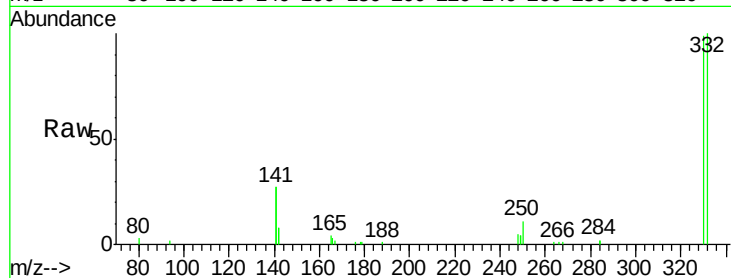




#13
 2,4,6-Tribromophenol
 Concen: 7.50 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090476.D
 Acq: 12 Aug 2015 20:33

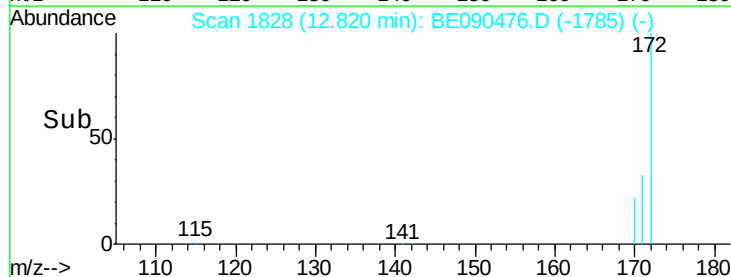
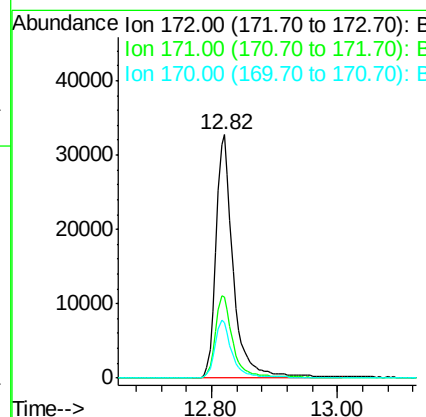
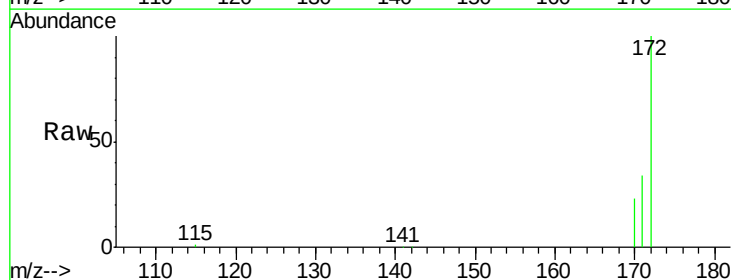
Instrument :
 BNA_E
 ClientSampleId :
 081115-D534-F-U-S

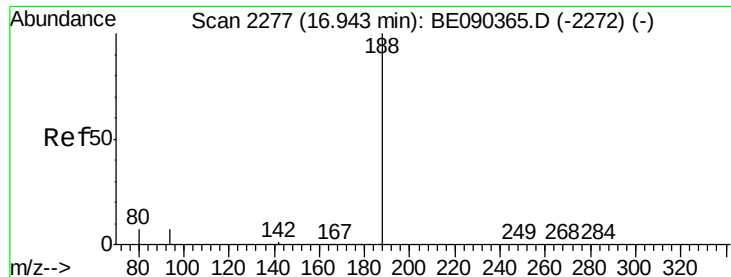
Tgt Ion: 330 Resp: 12095
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.8 113.6
 141 164.9 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.16 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090476.D
 Acq: 12 Aug 2015 20:33

Tgt Ion: 172 Resp: 62129
 Ion Ratio Lower Upper
 172 100
 171 33.5 28.5 42.7
 170 22.6 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: BE090476.D

Acq: 12 Aug 2015 20:33

Instrument :

BNA_E

ClientSampleId :

081115-D534-F-U-S

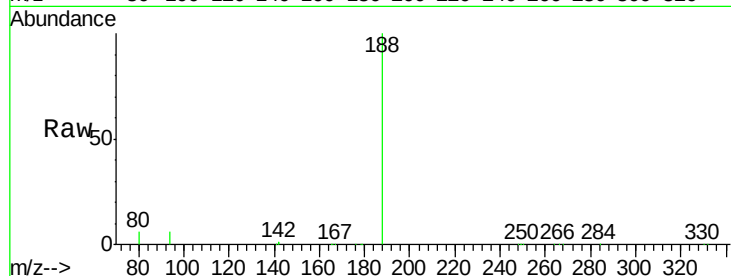
Tgt Ion:188 Resp: 128973

Ion Ratio Lower Upper

188 100

94 5.8 5.7 8.5

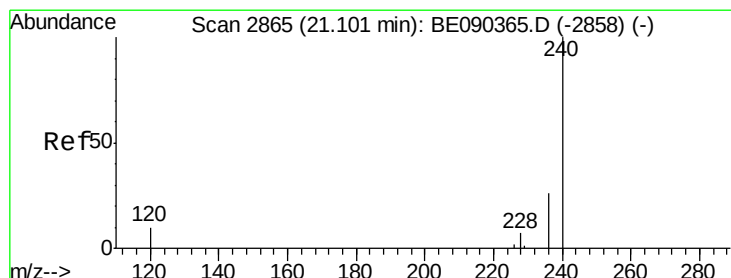
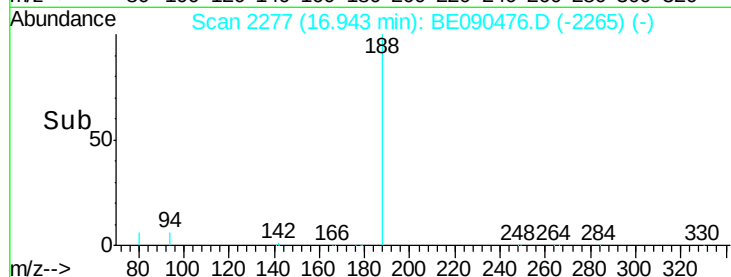
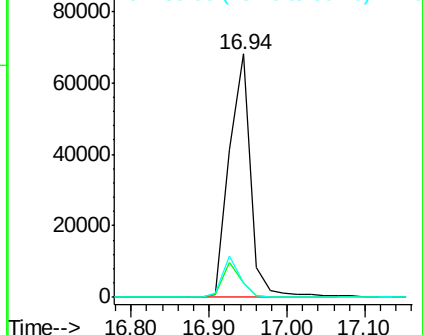
80 5.9 5.8 8.8



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. -0.01 min

Lab File: BE090476.D

Acq: 12 Aug 2015 20:33

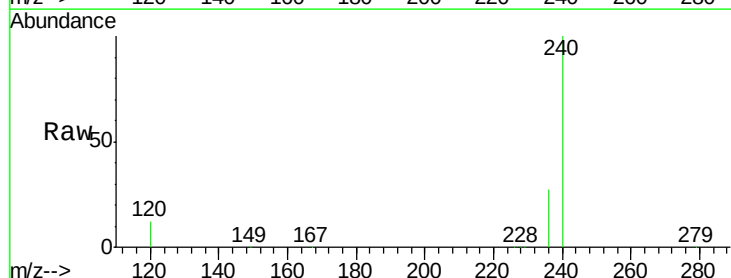
Tgt Ion:240 Resp: 146340

Ion Ratio Lower Upper

240 100

120 12.0 8.3 12.5

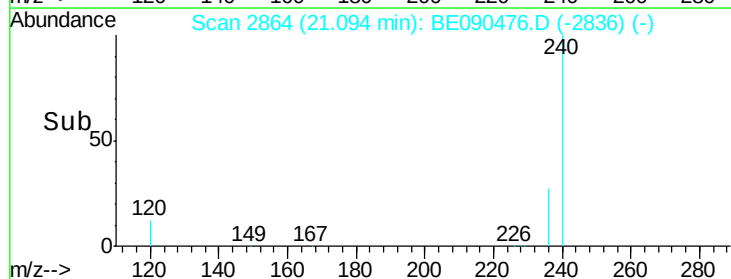
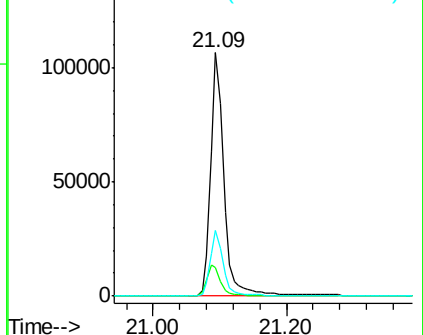
236 27.1 21.0 31.4

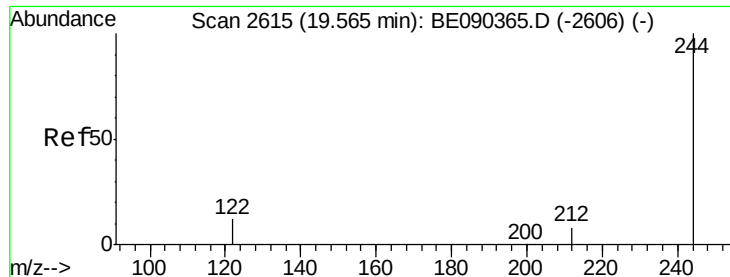


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

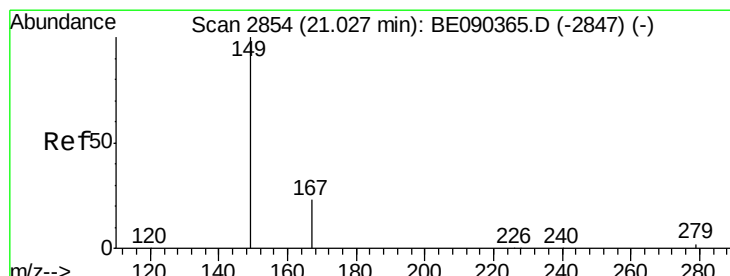
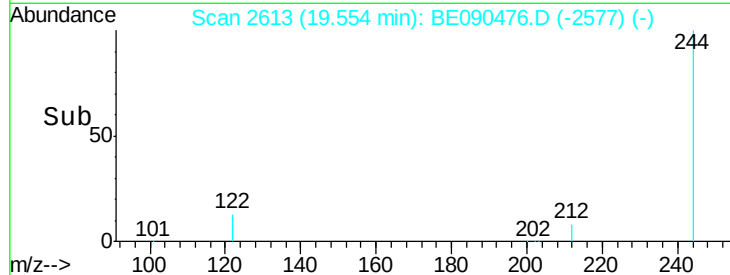
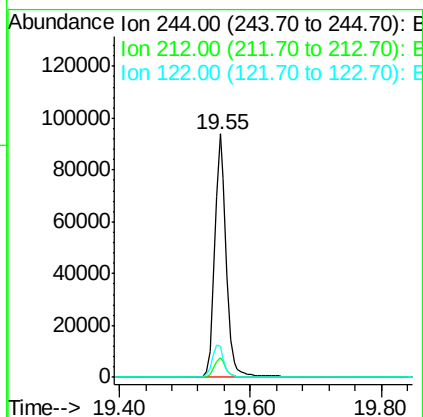
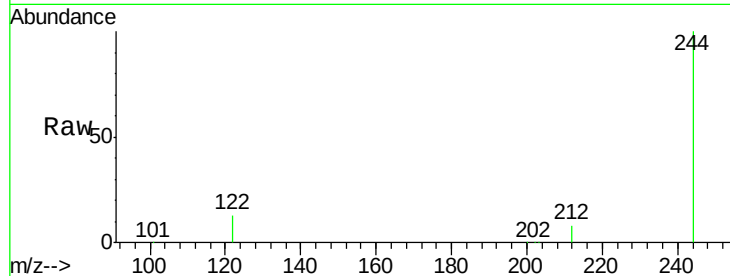




#27
 Terphenyl-d14
 Concen: 5.33 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BE090476.D
 Acq: 12 Aug 2015 20:33

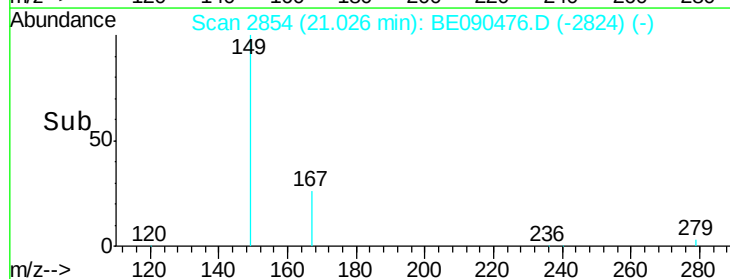
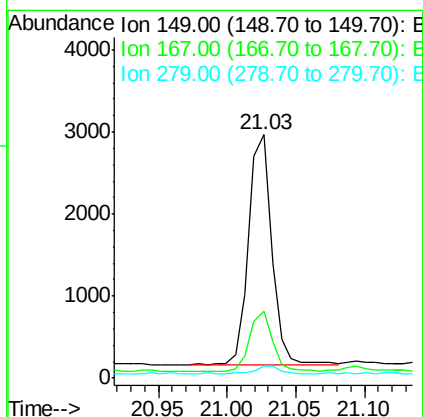
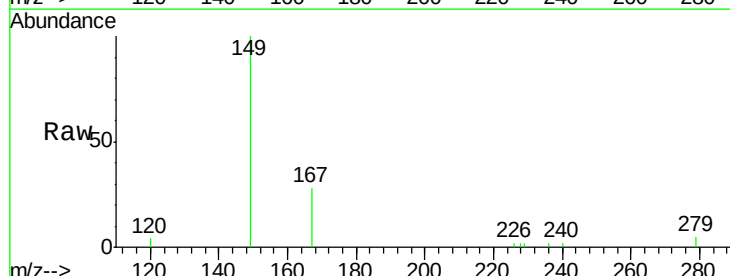
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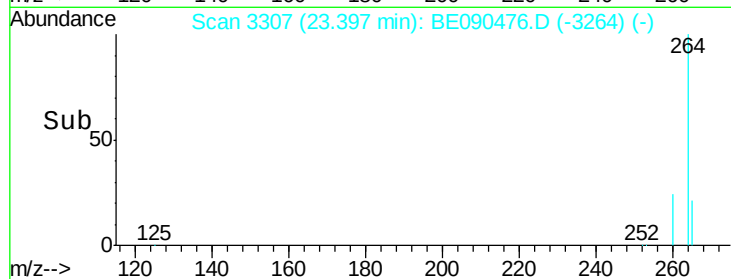
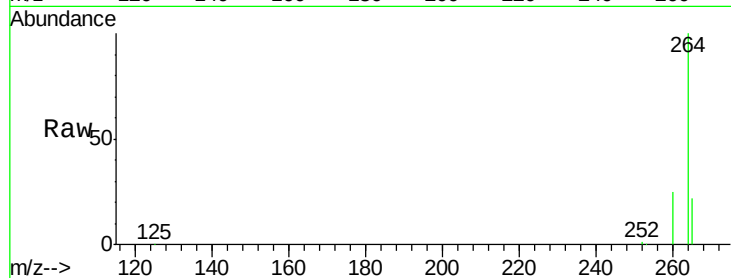
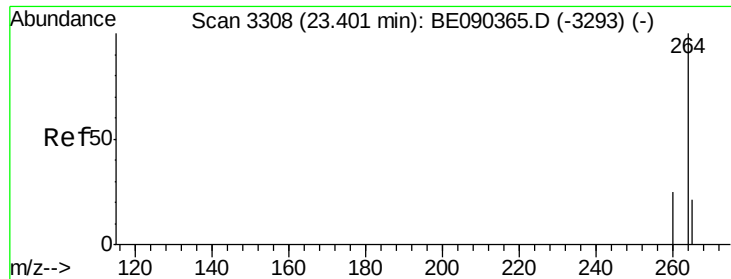
Tgt Ion:244 Resp: 114840
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 12.7 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.53 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BE090476.D
 Acq: 12 Aug 2015 20:33

Tgt Ion:149 Resp: 3327
 Ion Ratio Lower Upper
 149 100
 167 25.0 19.8 29.8
 279 3.2 2.4 3.6





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 3307
Delta R.T. -0.00 min
Lab File: BE090476.D
Acq: 12 Aug 2015 20:33

Instrument :
BNA_E
ClientSampleId :
081115-D534-F-U-S

Tgt Ion: 264 Resp: 131139
Ion Ratio Lower Upper
264 100
260 24.6 20.1 30.1
265 21.6 17.2 25.8

