

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
 Data File : BE090559.D
 Acq On : 18 Aug 2015 18:12
 Operator : UM/IZ
 Sample : G3329-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081515-D534-F-U-B

Quant Time: Aug 19 03:34:18 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 19 02:30:21 2015
 Response via : Initial Calibration

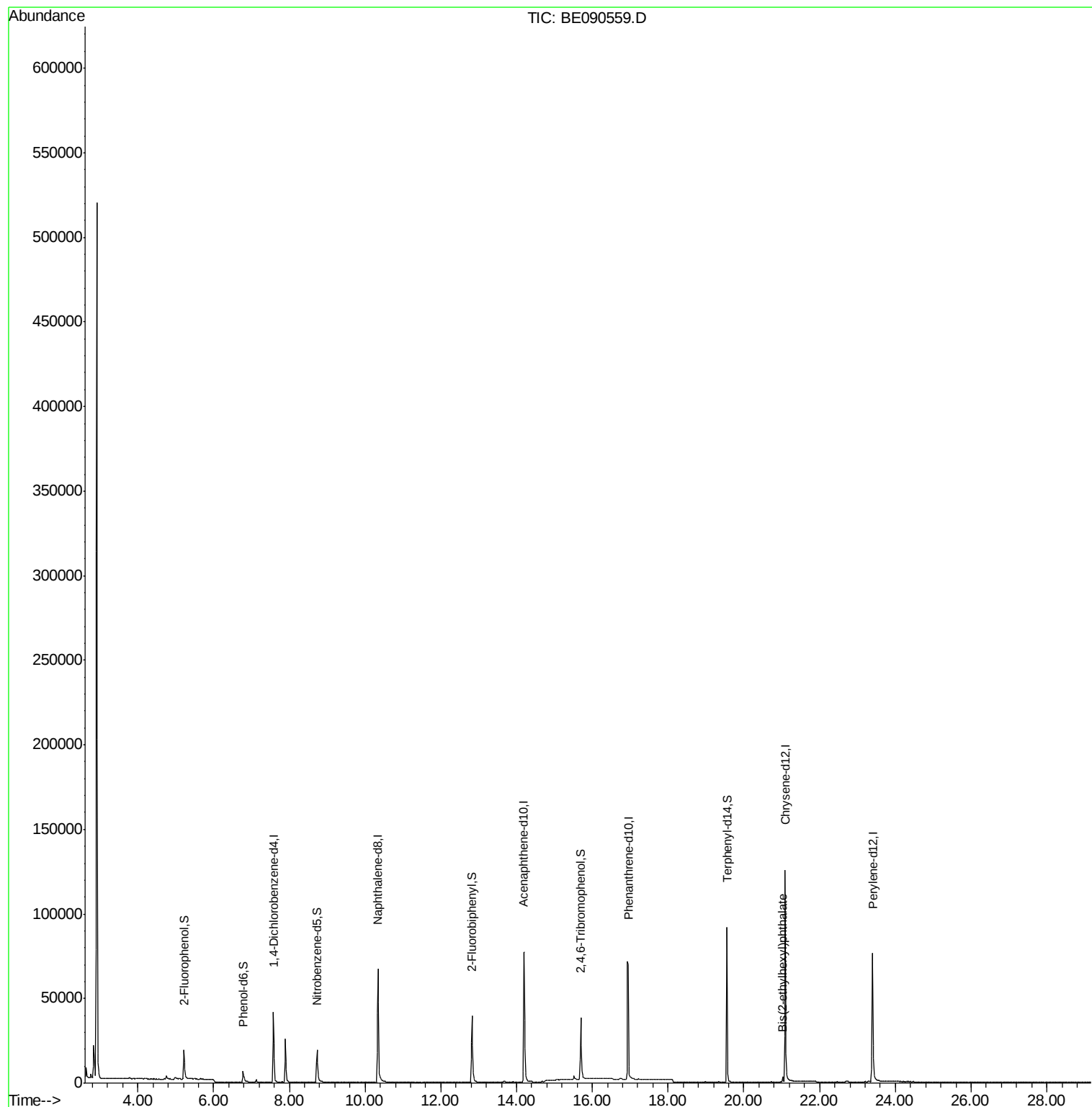
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22205	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	110092	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	58912	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	125815	5.00	ng	0.00
25) Chrysene-d12	21.09	240	126876	5.00	ng	0.00
32) Perylene-d12	23.40	264	114946	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	16288	2.54	ng	0.00
5) Phenol-d6	6.78	99	12915	1.37	ng	0.00
7) Nitrobenzene-d5	8.73	82	26434	3.01	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	18461	8.14	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	56431	3.21	ng	0.00
27) Terphenyl-d14	19.55	244	93295	4.02	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	2762	0.27	ng	Qvalue 99

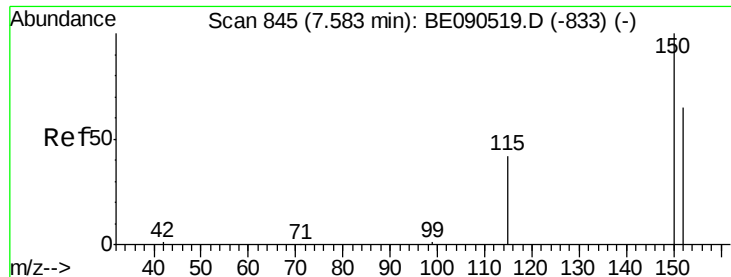
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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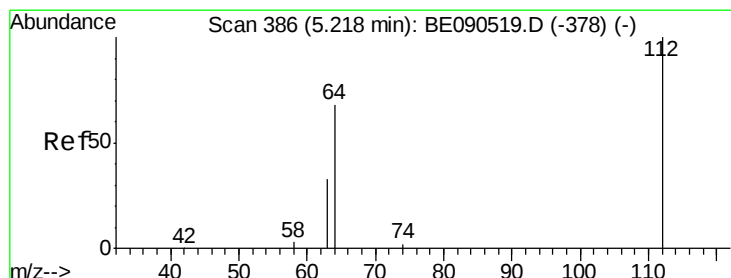
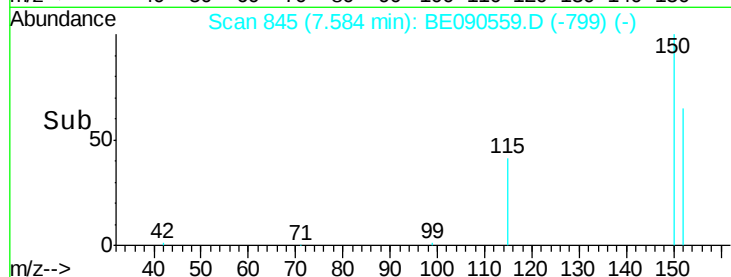
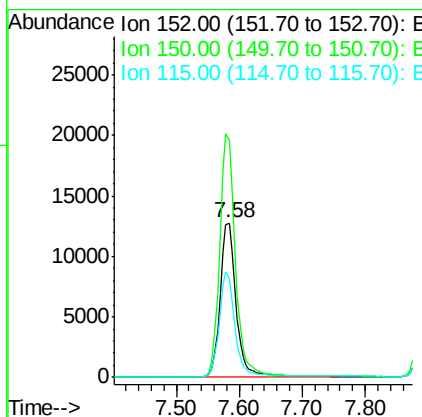
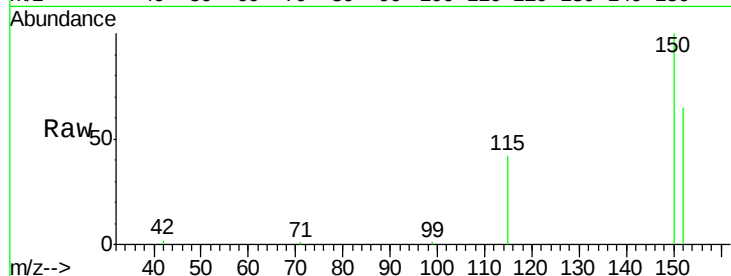




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BE090559.D
 Acq: 18 Aug 2015 18:12

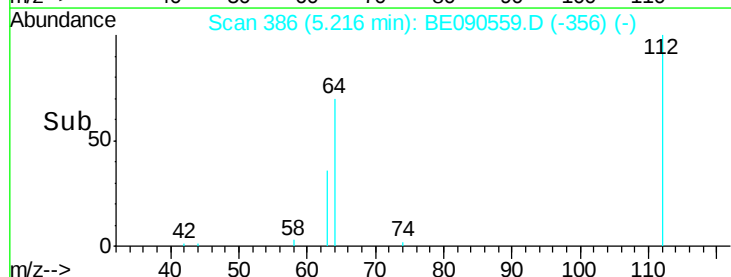
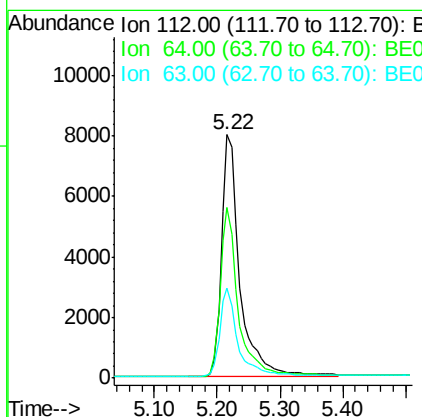
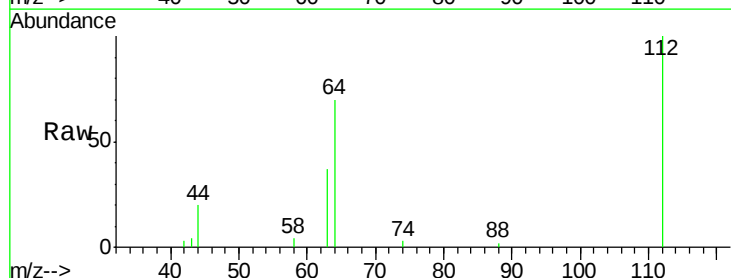
Instrument :
 BNA_E
 ClientSampleId :
 081515-D534-F-U-B

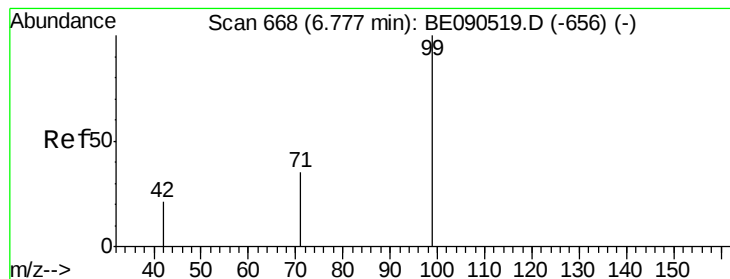
Tgt Ion:152 Resp: 22205
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.0 184.4
 115 64.2 48.9 73.3



#4
 2-Fluorophenol
 Concen: 2.54 ng
 RT: 5.22 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BE090559.D
 Acq: 18 Aug 2015 18:12

Tgt Ion:112 Resp: 16288
 Ion Ratio Lower Upper
 112 100
 64 68.4 37.1 55.7#
 63 34.9 19.5 29.3#





#5

Phenol-d6

Concen: 1.37 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090559.D

Acq: 18 Aug 2015 18:12

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-U-B

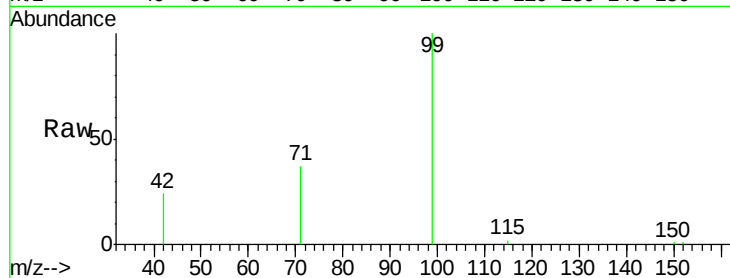
Tgt Ion: 99 Resp: 12915

Ion Ratio Lower Upper

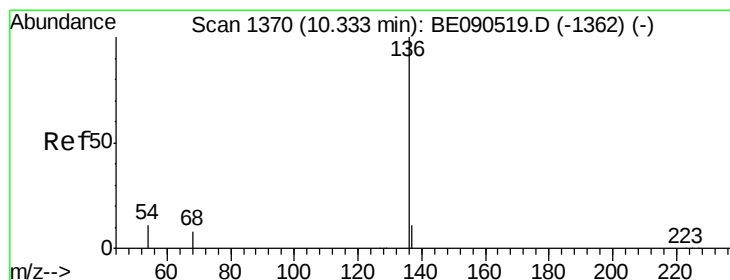
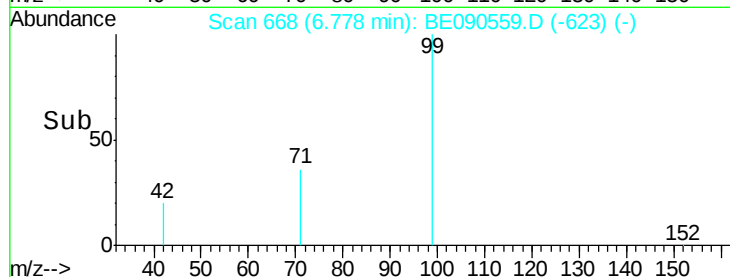
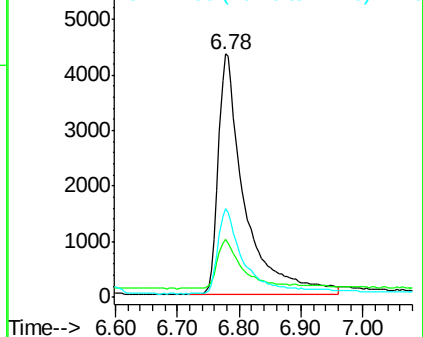
99 100

42 19.4 18.2 27.4

71 34.7 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. 0.01 min

Lab File: BE090559.D

Acq: 18 Aug 2015 18:12

Tgt Ion: 136 Resp: 110092

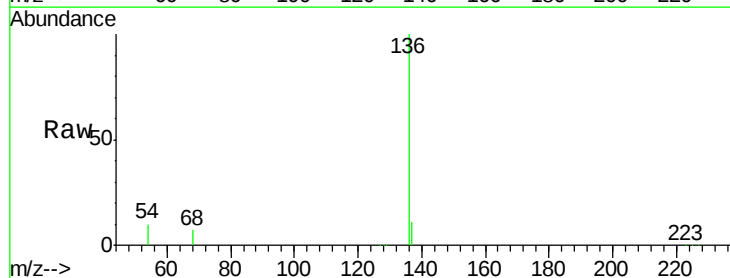
Ion Ratio Lower Upper

136 100

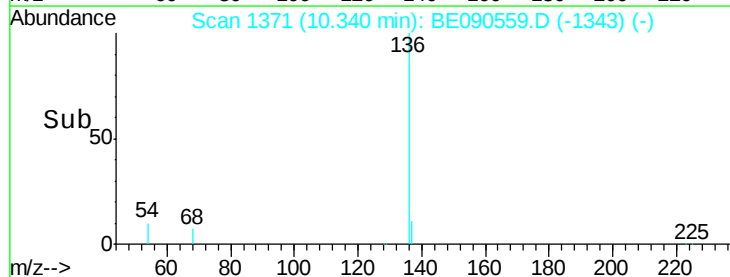
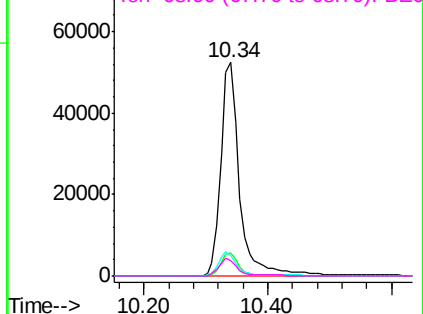
137 11.0 8.7 13.1

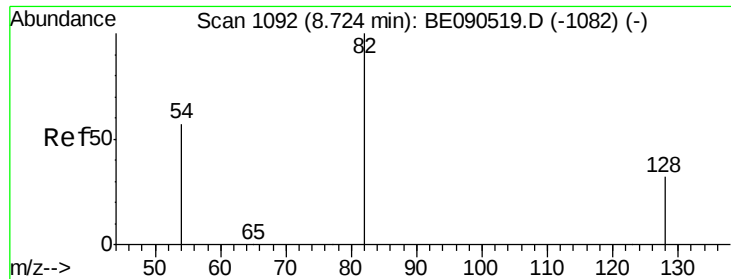
54 9.8 9.4 14.0

68 7.4 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: 3.01 ng

RT: 8.73 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE090559.D

Acq: 18 Aug 2015 18:12

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-U-B

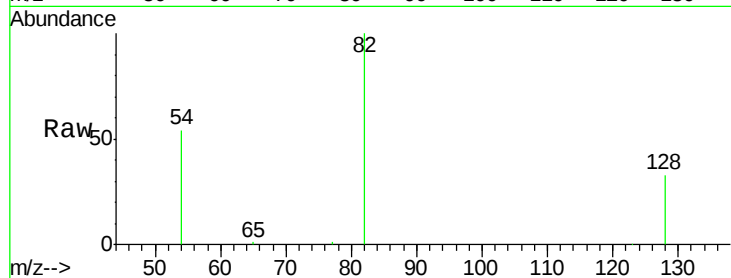
Tgt Ion: 82 Resp: 26434

Ion Ratio Lower Upper

82 100

128 32.8 25.0 37.6

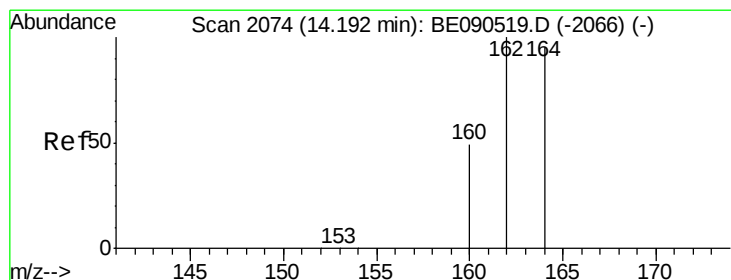
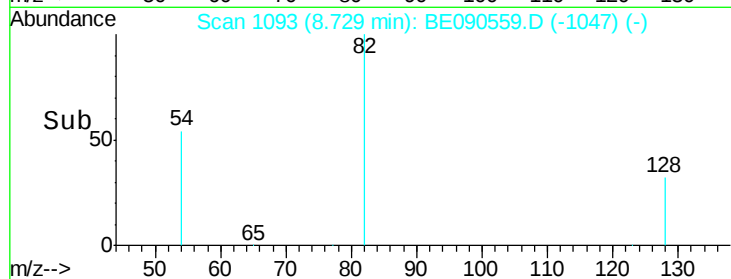
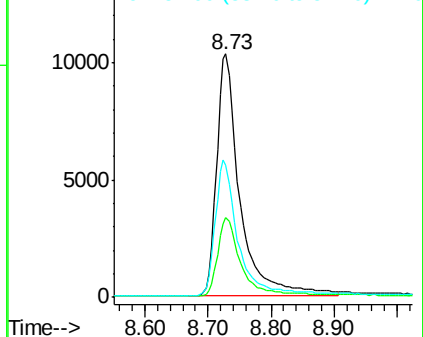
54 54.2 48.8 73.2



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: BE090559.D

Acq: 18 Aug 2015 18:12

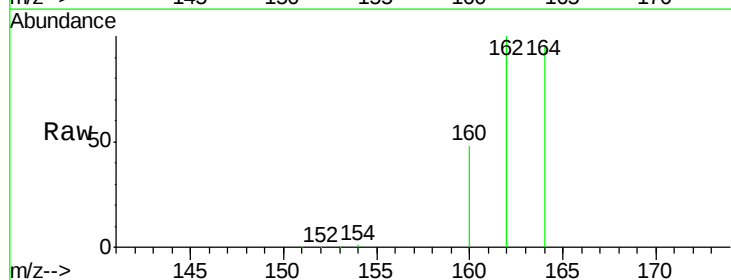
Tgt Ion: 164 Resp: 58912

Ion Ratio Lower Upper

164 100

162 103.9 81.8 122.8

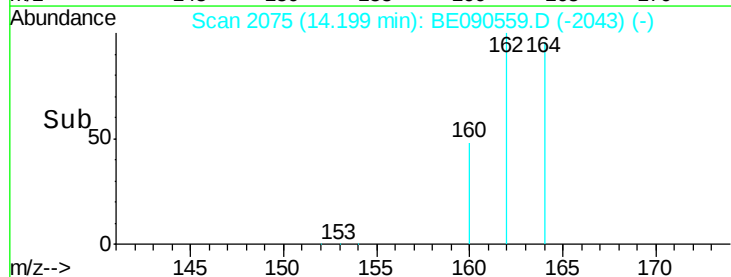
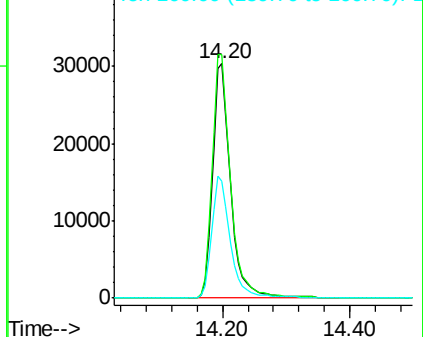
160 49.7 44.2 66.4

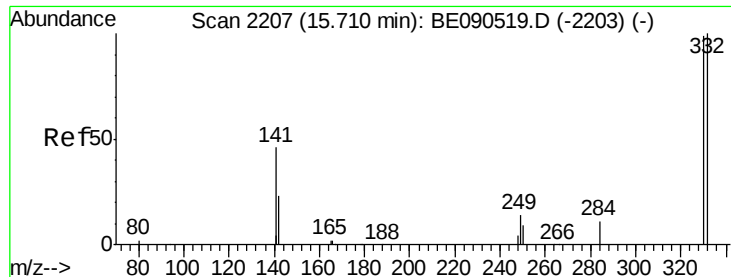


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

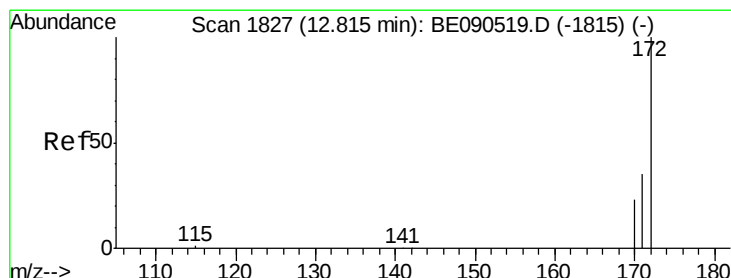
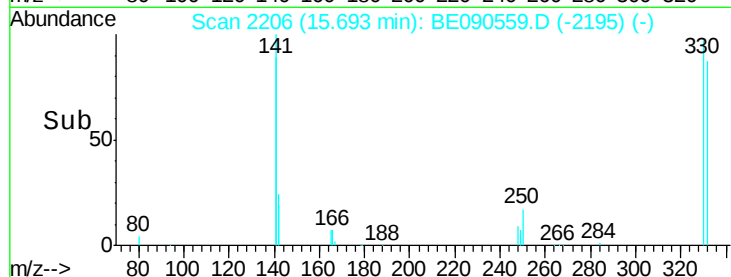
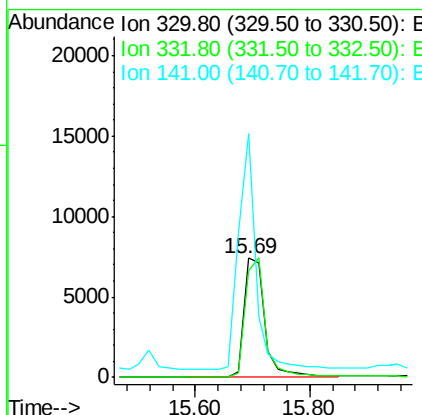
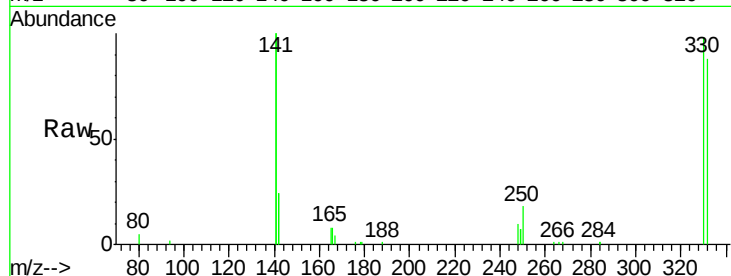




#13
 2,4,6-Tribromophenol
 Concen: 8.14 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090559.D
 Acq: 18 Aug 2015 18:12

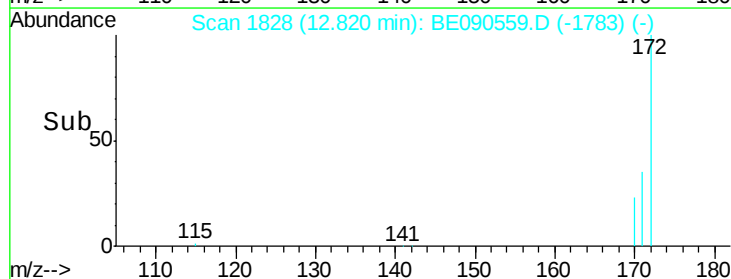
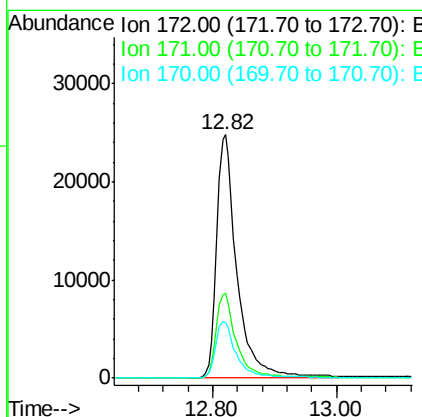
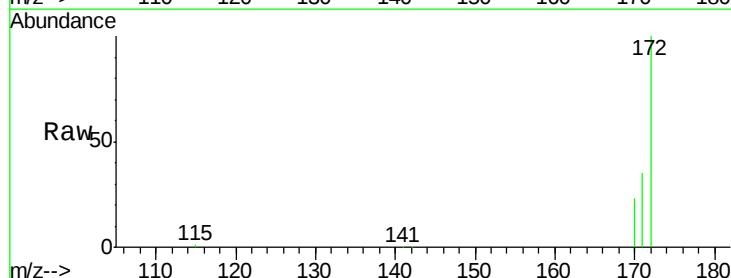
Instrument :
 BNA_E
 ClientSampleId :
 081515-D534-F-U-B

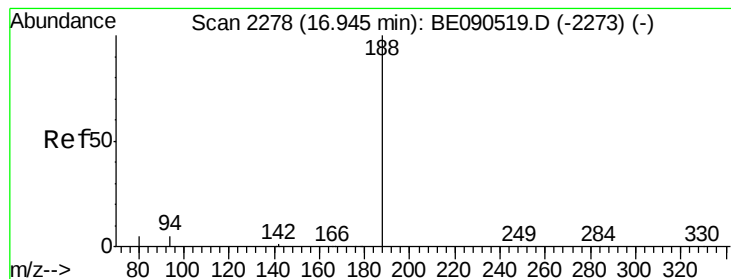
Tgt Ion:330 Resp: 18461
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.8 113.6
 141 164.4 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.21 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090559.D
 Acq: 18 Aug 2015 18:12

Tgt Ion:172 Resp: 56431
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.0 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.95 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090559.D

Acq: 18 Aug 2015 18:12

Instrument :

BNA_E

ClientSampleId :

081515-D534-F-U-B

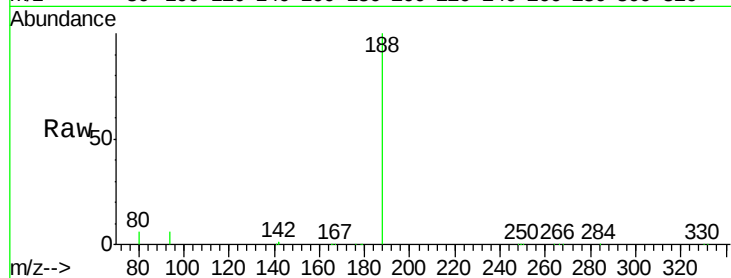
Tgt Ion:188 Resp: 125815

Ion Ratio Lower Upper

188 100

94 5.6 5.7 8.5#

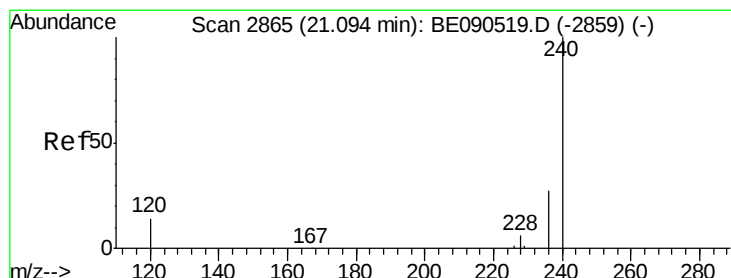
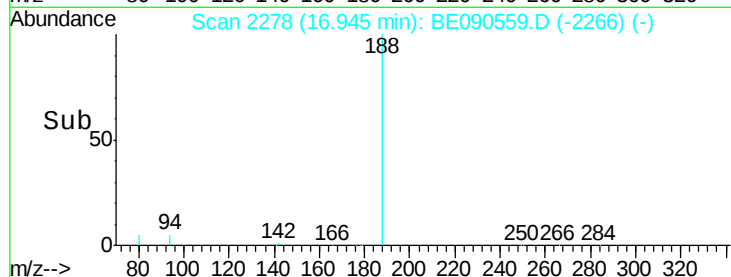
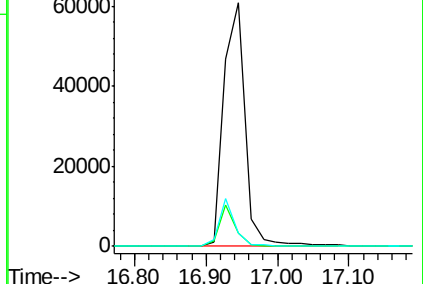
80 5.7 5.8 8.8#



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: BE090559.D

Acq: 18 Aug 2015 18:12

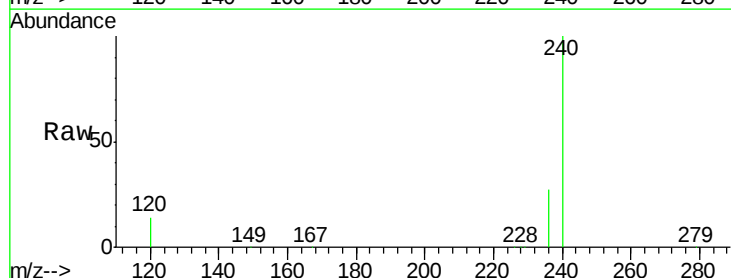
Tgt Ion:240 Resp: 126876

Ion Ratio Lower Upper

240 100

120 14.0 8.3 12.5#

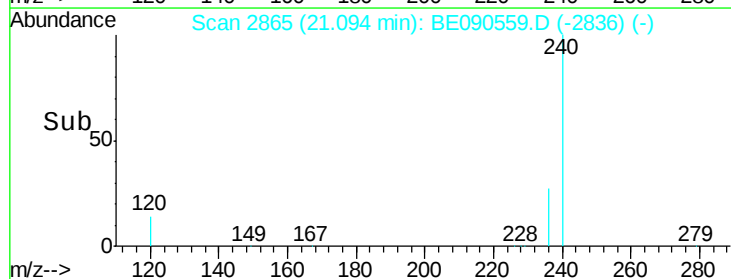
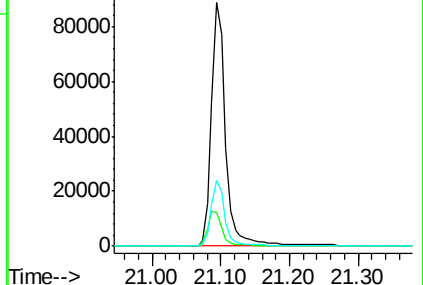
236 26.9 21.0 31.4

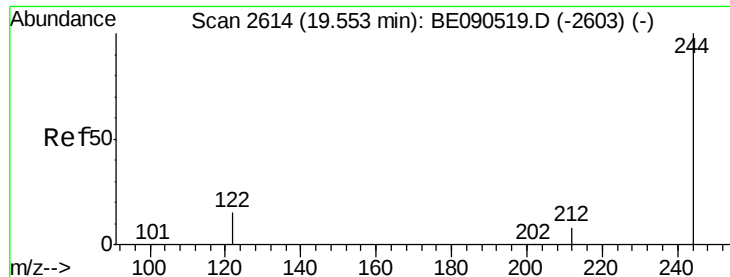


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

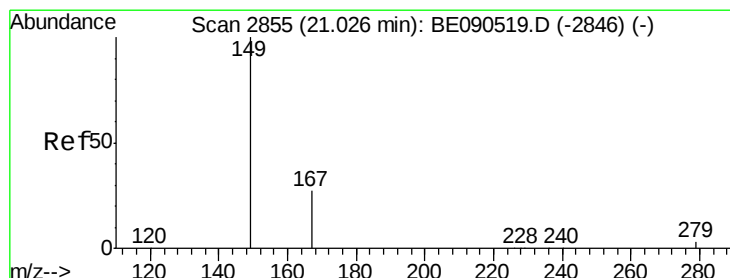
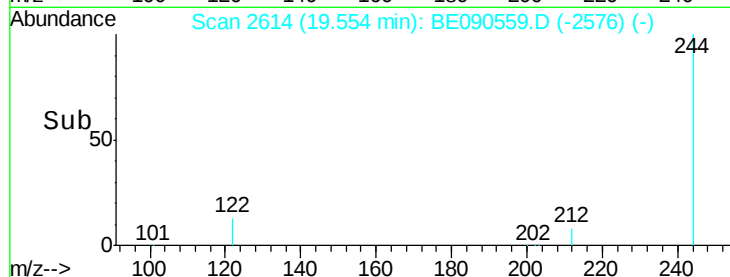
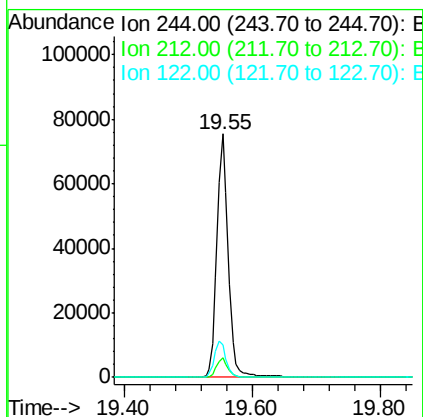
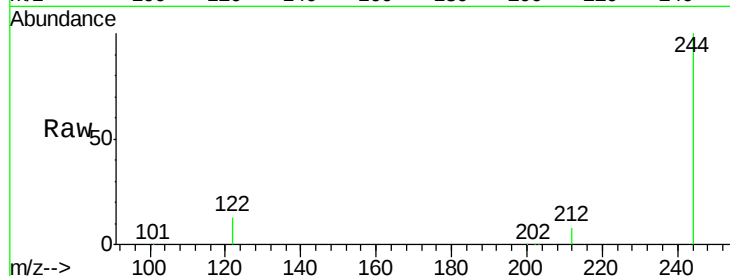




#27
 Terphenyl-d14
 Concen: 4.02 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090559.D
 Acq: 18 Aug 2015 18:12

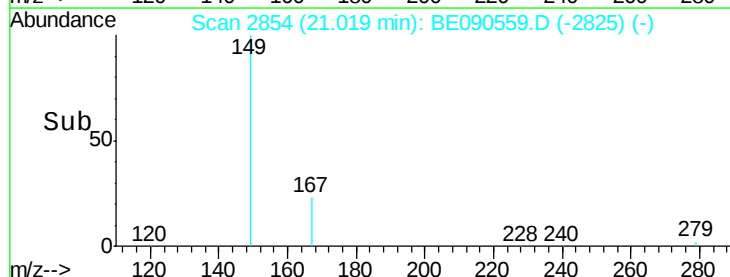
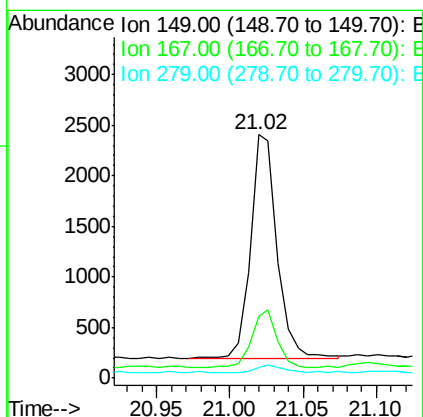
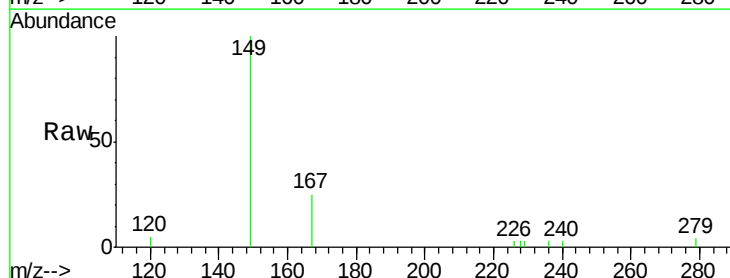
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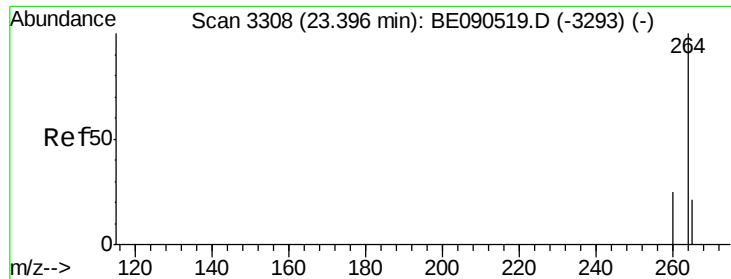
Tgt Ion: 244 Resp: 93295
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 13.3 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.02 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090559.D
 Acq: 18 Aug 2015 18:12

Tgt Ion: 149 Resp: 2762
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.8 29.8
 279 3.3 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090559.D

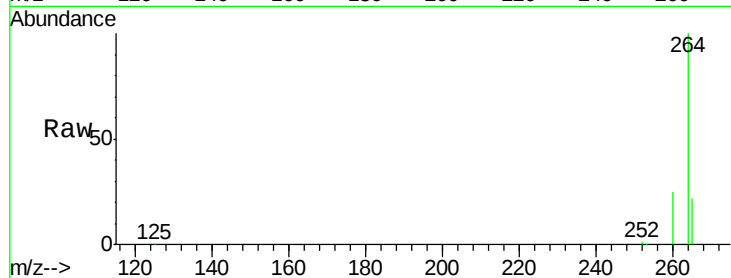
Acq: 18 Aug 2015 18:12

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 264 Resp: 114946

Ion Ratio Lower Upper

264 100

260 25.0 20.1 30.1

265 21.8 17.2 25.8

