

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082015\
 Data File : BE090577.D
 Acq On : 20 Aug 2015 16:10
 Operator : UM/IZ
 Sample : G3364-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081915-D534-E-U-B

Quant Time: Aug 21 01:39:57 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

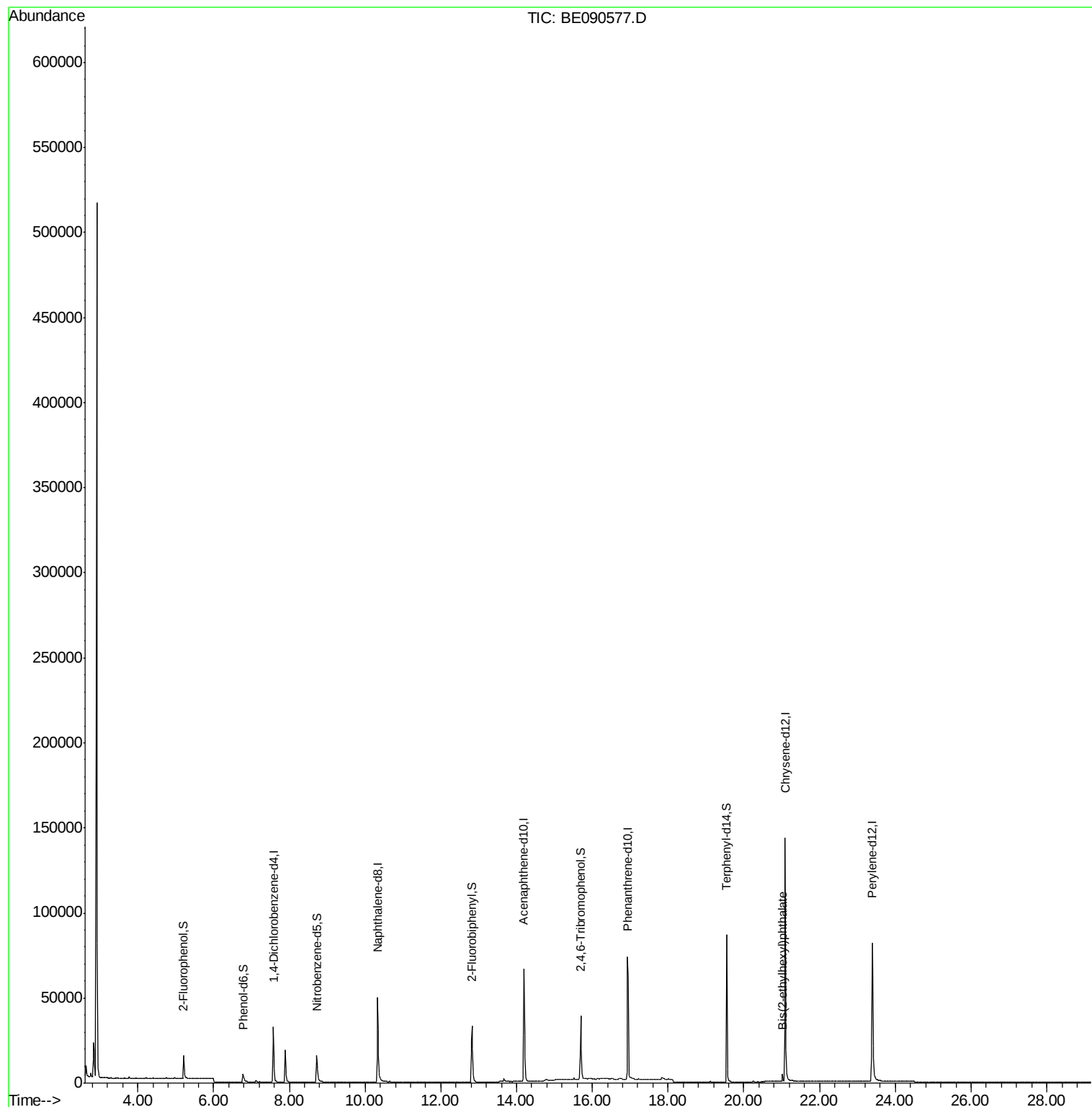
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	17237	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	80971	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	49121	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	120993	5.00	ng	0.00
25) Chrysene-d12	21.09	240	142547	5.00	ng	0.00
32) Perylene-d12	23.39	264	130951	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	11191	2.25	ng	0.00
5) Phenol-d6	6.78	99	9445	1.29	ng	0.00
7) Nitrobenzene-d5	8.73	82	20848	3.23	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	17912	9.48	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	46087	3.14	ng	0.00
27) Terphenyl-d14	19.55	244	91593	3.51	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	4275	0.32	ng	Qvalue 98

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

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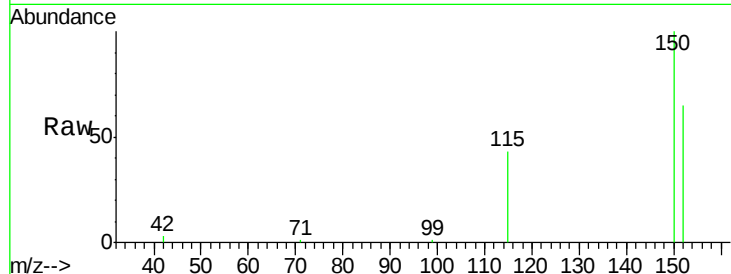


#1

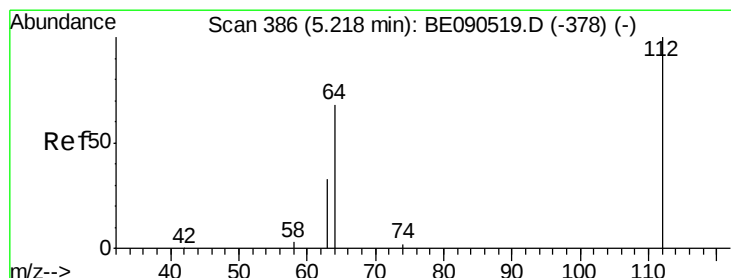
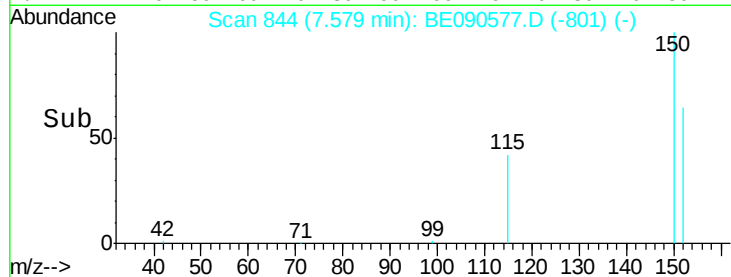
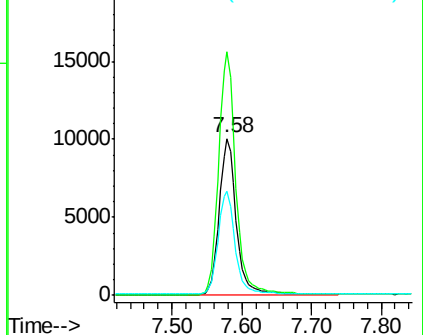
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE090577.D
Acq: 20 Aug 2015 16:10

Instrument :
BNA_E
ClientSampleId :
081915-D534-E-U-B

Tgt Ion:152 Resp: 17237
Ion Ratio Lower Upper
152 100
150 155.0 123.0 184.4
115 66.2 48.9 73.3



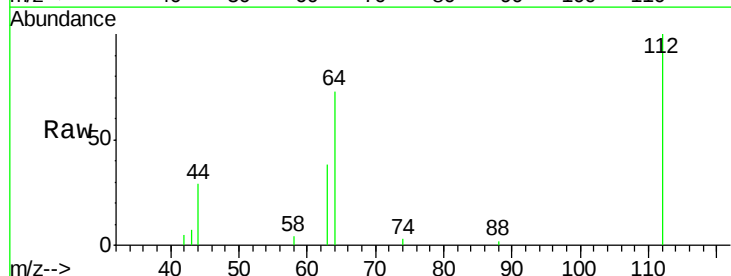
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



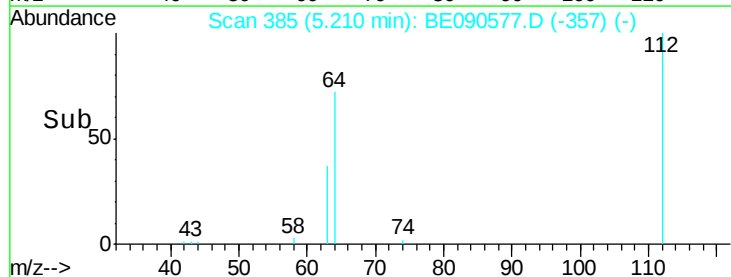
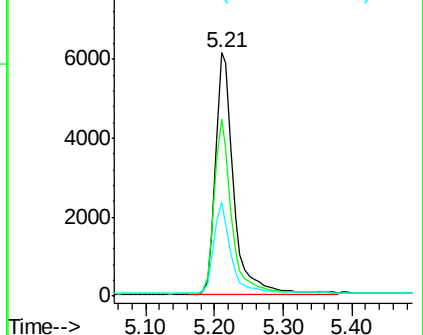
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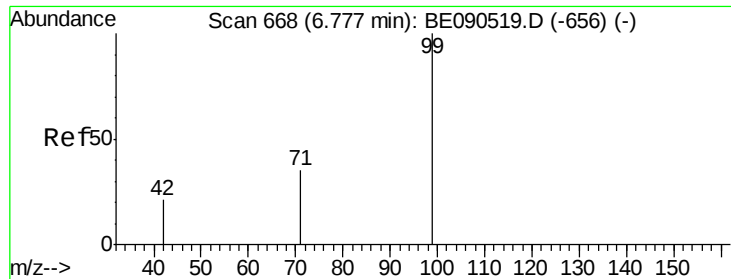
2-Fluorophenol
Concen: 2.25 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.01 min
Lab File: BE090577.D
Acq: 20 Aug 2015 16:10

Tgt Ion:112 Resp: 11191
Ion Ratio Lower Upper
112 100
64 70.0 37.1 55.7#
63 35.7 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: 1.29 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090577.D

Acq: 20 Aug 2015 16:10

Instrument :

BNA_E

ClientSampleId :

081915-D534-E-U-B

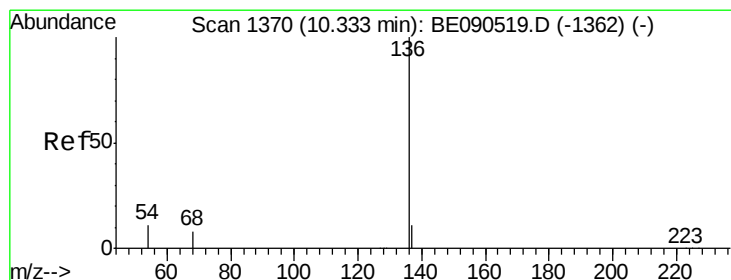
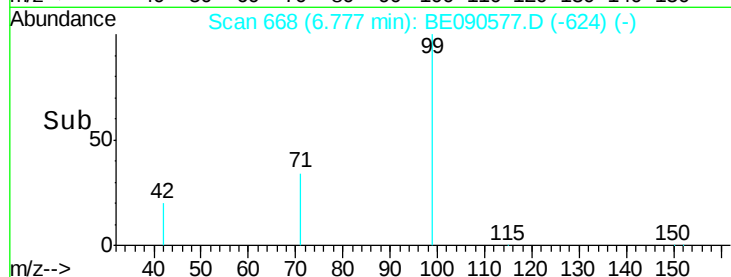
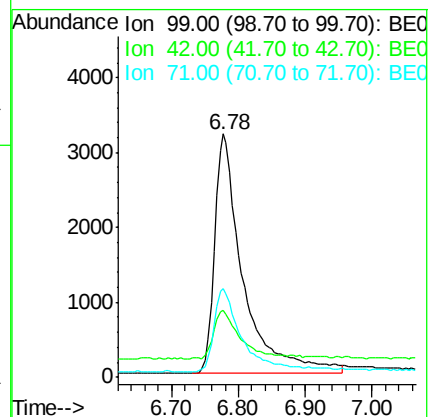
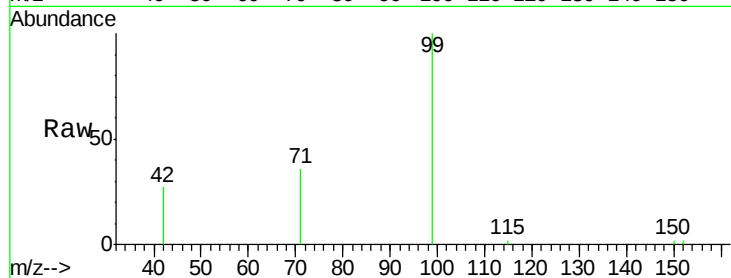
Tgt Ion: 99 Resp: 9445

Ion Ratio Lower Upper

99 100

42 19.8 18.2 27.4

71 33.8 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090577.D

Acq: 20 Aug 2015 16:10

Tgt Ion: 136 Resp: 80971

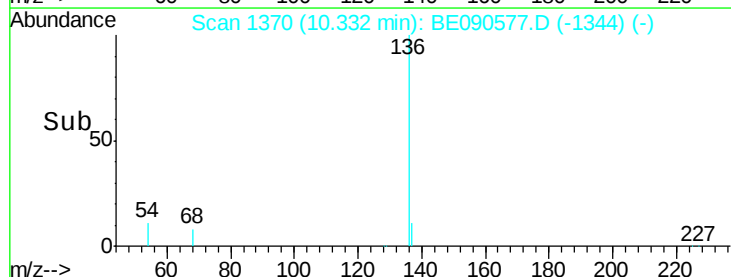
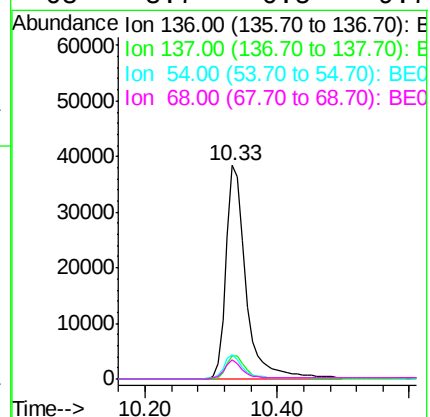
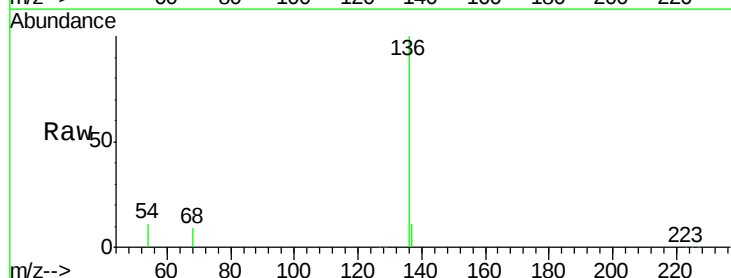
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.5 9.4 14.0

68 8.7 6.5 9.7





#7

Nitrobenzene-d5

Concen: 3.23 ng

RT: 8.73 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090577.D

Acq: 20 Aug 2015 16:10

Instrument :

BNA_E

ClientSampleId :

081915-D534-E-U-B

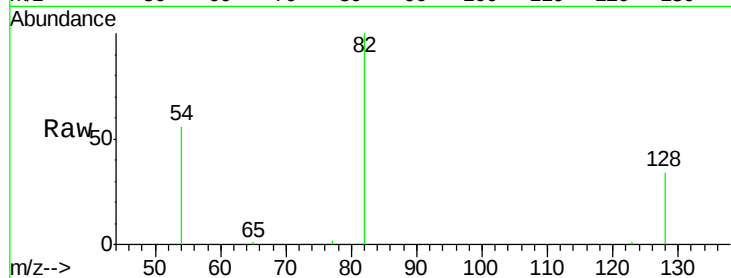
Tgt Ion: 82 Resp: 20848

Ion Ratio Lower Upper

82 100

128 33.6 25.0 37.6

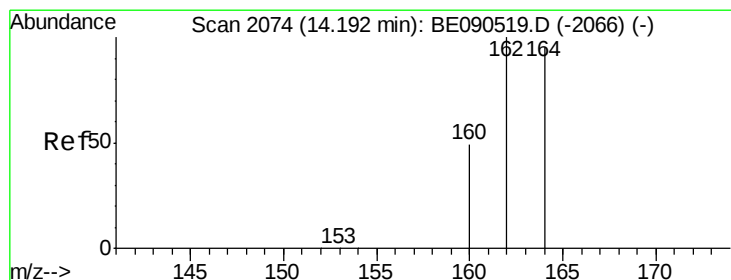
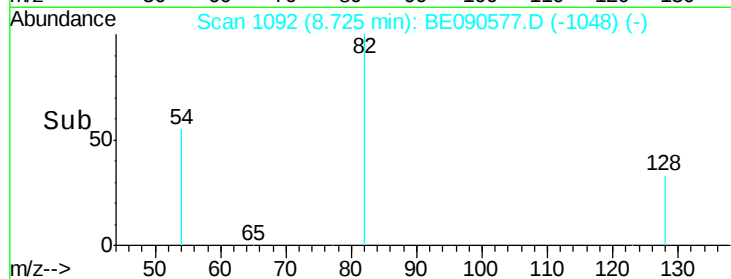
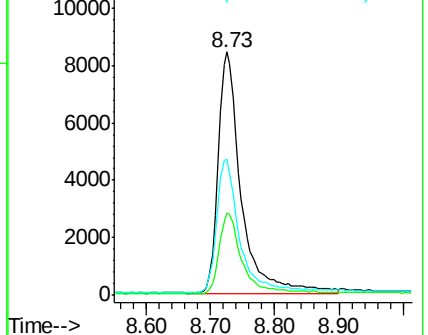
54 56.0 48.8 73.2



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: BE090577.D

Acq: 20 Aug 2015 16:10

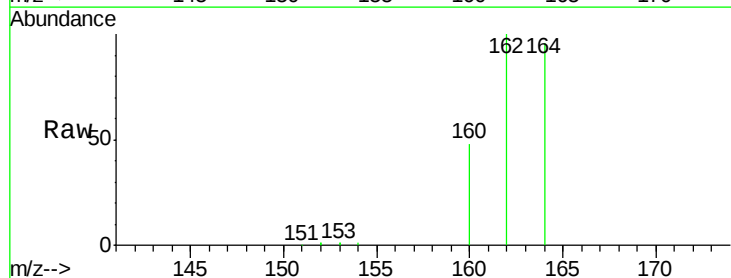
Tgt Ion: 164 Resp: 49121

Ion Ratio Lower Upper

164 100

162 104.4 81.8 122.8

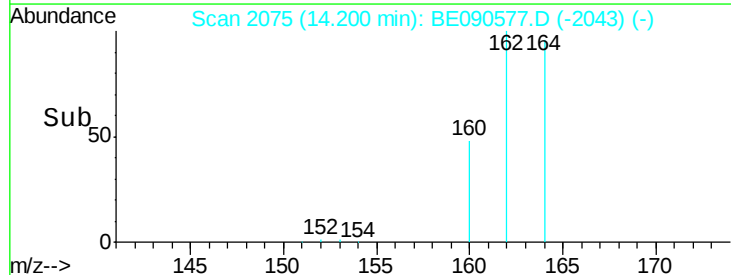
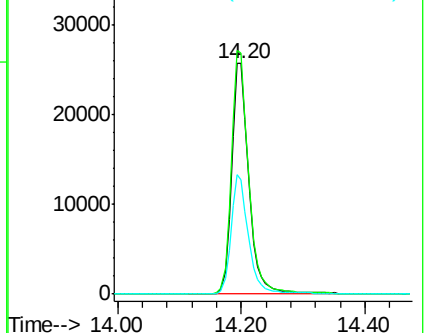
160 49.8 44.2 66.4



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

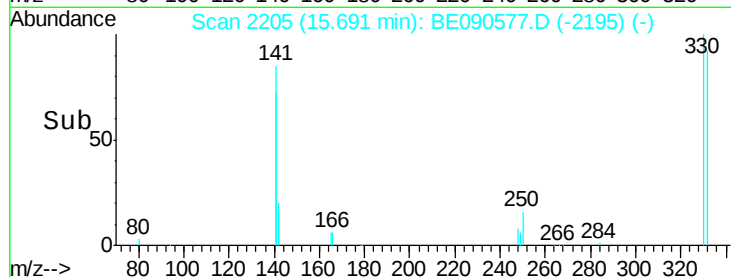
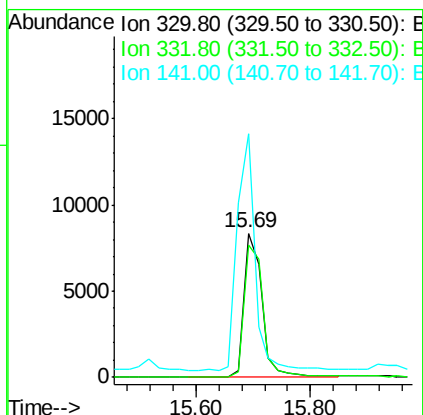
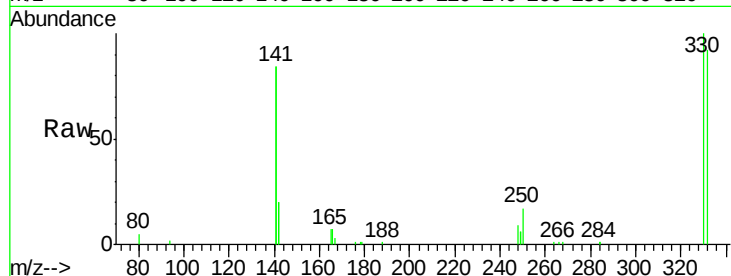




#13
 2,4,6-Tribromophenol
 Concen: 9.48 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE090577.D
 Acq: 20 Aug 2015 16:10

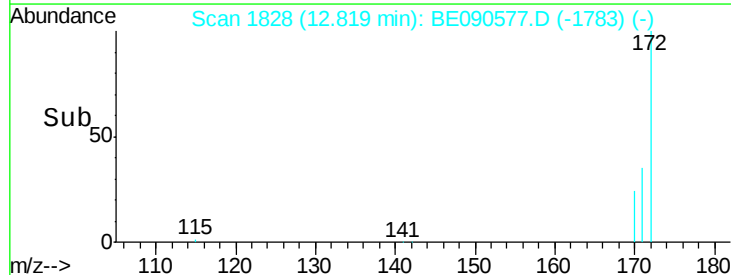
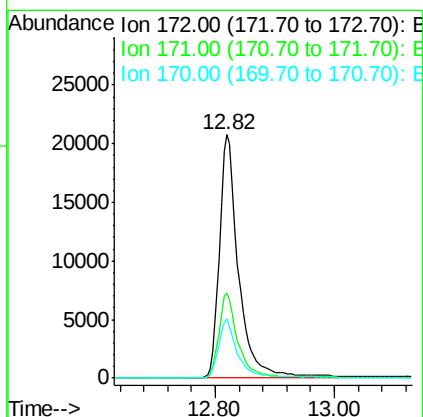
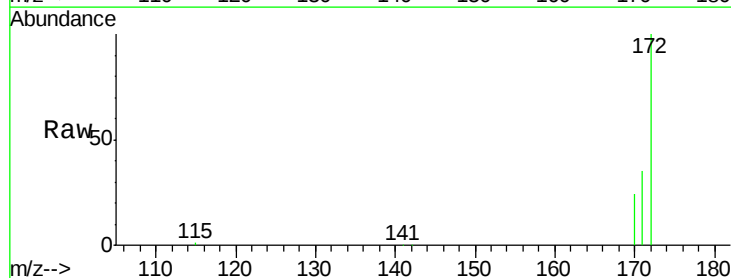
Instrument :
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 081915-D534-E-U-B

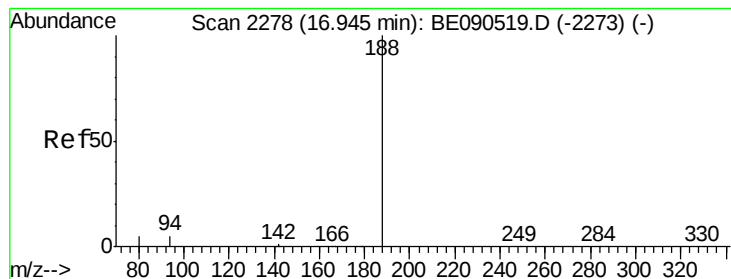
Tgt Ion:330 Resp: 17912
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.8 113.6
 141 161.3 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.14 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090577.D
 Acq: 20 Aug 2015 16:10

Tgt Ion:172 Resp: 46087
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 24.3 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: BE090577.D

Acq: 20 Aug 2015 16:10

Instrument :

BNA_E

ClientSampleId :

081915-D534-E-U-B

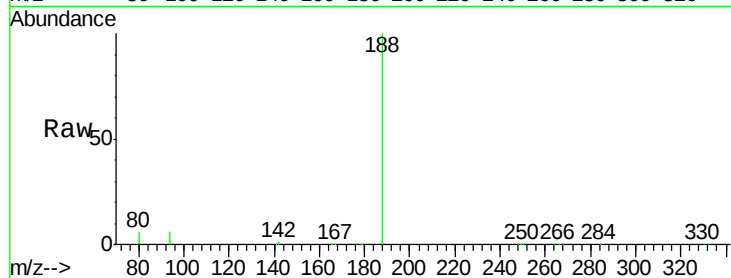
Tgt Ion:188 Resp: 120993

Ion Ratio Lower Upper

188 100

94 5.8 5.7 8.5

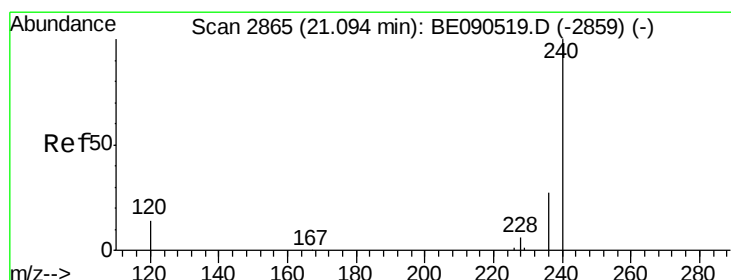
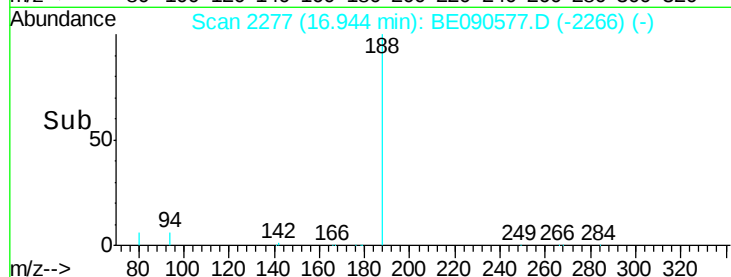
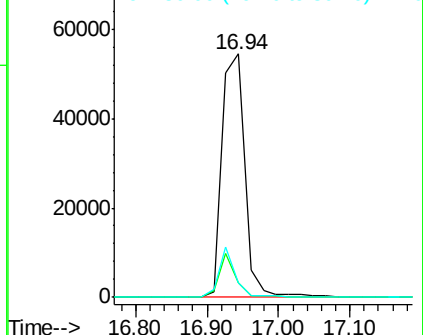
80 5.9 5.8 8.8



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# 2863

Delta R.T. -0.00 min

Lab File: BE090577.D

Acq: 20 Aug 2015 16:10

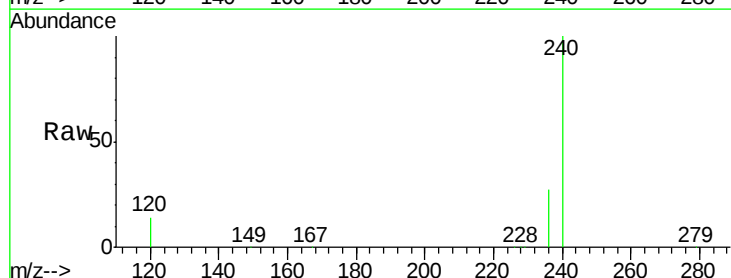
Tgt Ion:240 Resp: 142547

Ion Ratio Lower Upper

240 100

120 14.3 8.3 12.5#

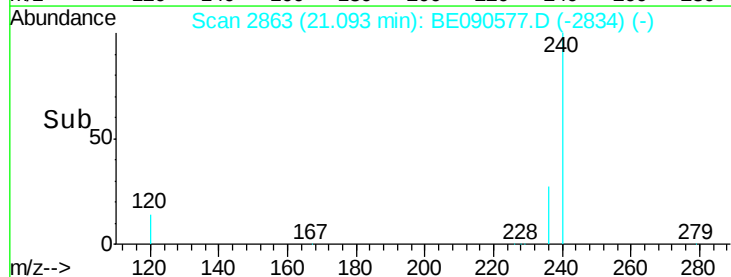
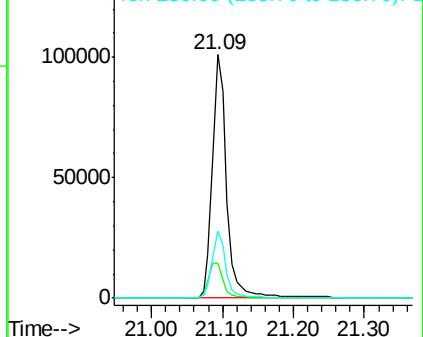
236 27.3 21.0 31.4



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

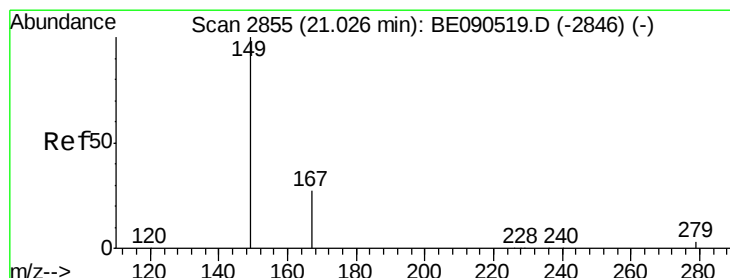
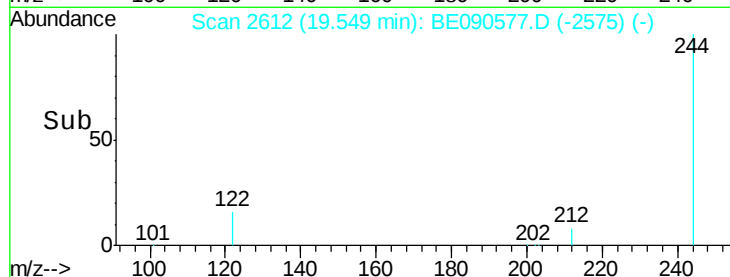
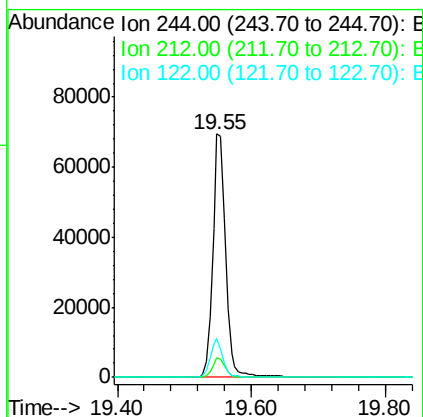
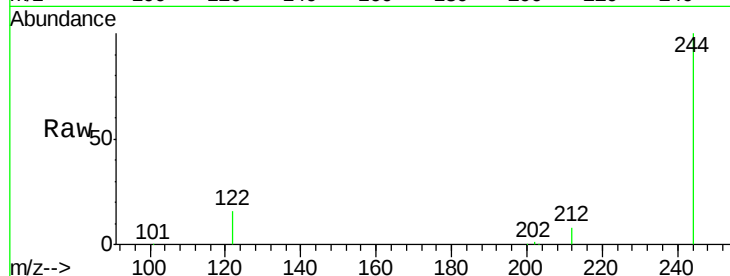




#27
 Terphenyl-d14
 Concen: 3.51 ng
 RT: 19.55 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BE090577.D
 Acq: 20 Aug 2015 16:10

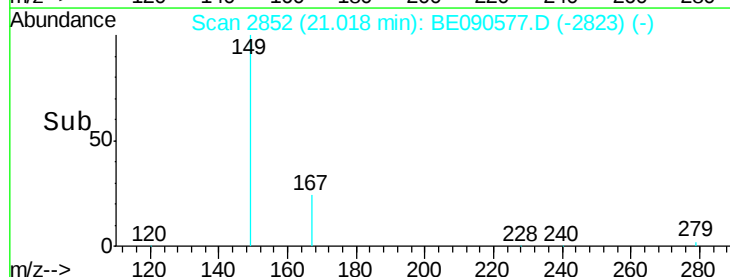
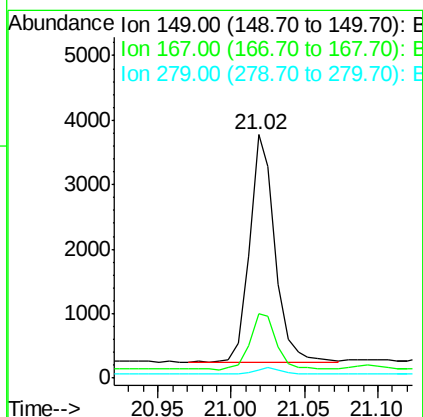
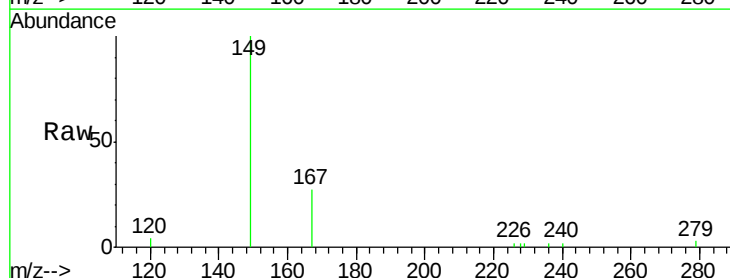
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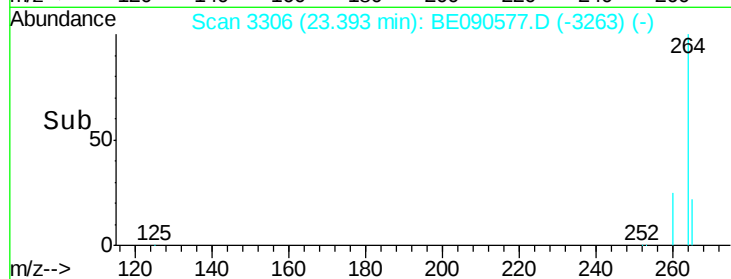
Tgt Ion: 244 Resp: 91593
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 16.2 10.2 15.4#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.32 ng
 RT: 21.02 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BE090577.D
 Acq: 20 Aug 2015 16:10

Tgt Ion: 149 Resp: 4275
 Ion Ratio Lower Upper
 149 100
 167 25.7 19.8 29.8
 279 3.1 2.4 3.6





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 3306

Delta R.T. -0.00 min

Lab File: BE090577.D

Acq: 20 Aug 2015 16:10

Instrument :

BNA_E

ClientSampleId :

081915-D534-E-U-B

Tgt Ion: 264 Resp: 130951

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 22.1 17.2 25.8

