

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082715\
 Data File : BE090650.D
 Acq On : 27 Aug 2015 14:58
 Operator : UM/IZ
 Sample : G3415-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082515-D534-E-U-S

Quant Time: Aug 27 23:07:56 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 23:02:45 2015
 Response via : Initial Calibration

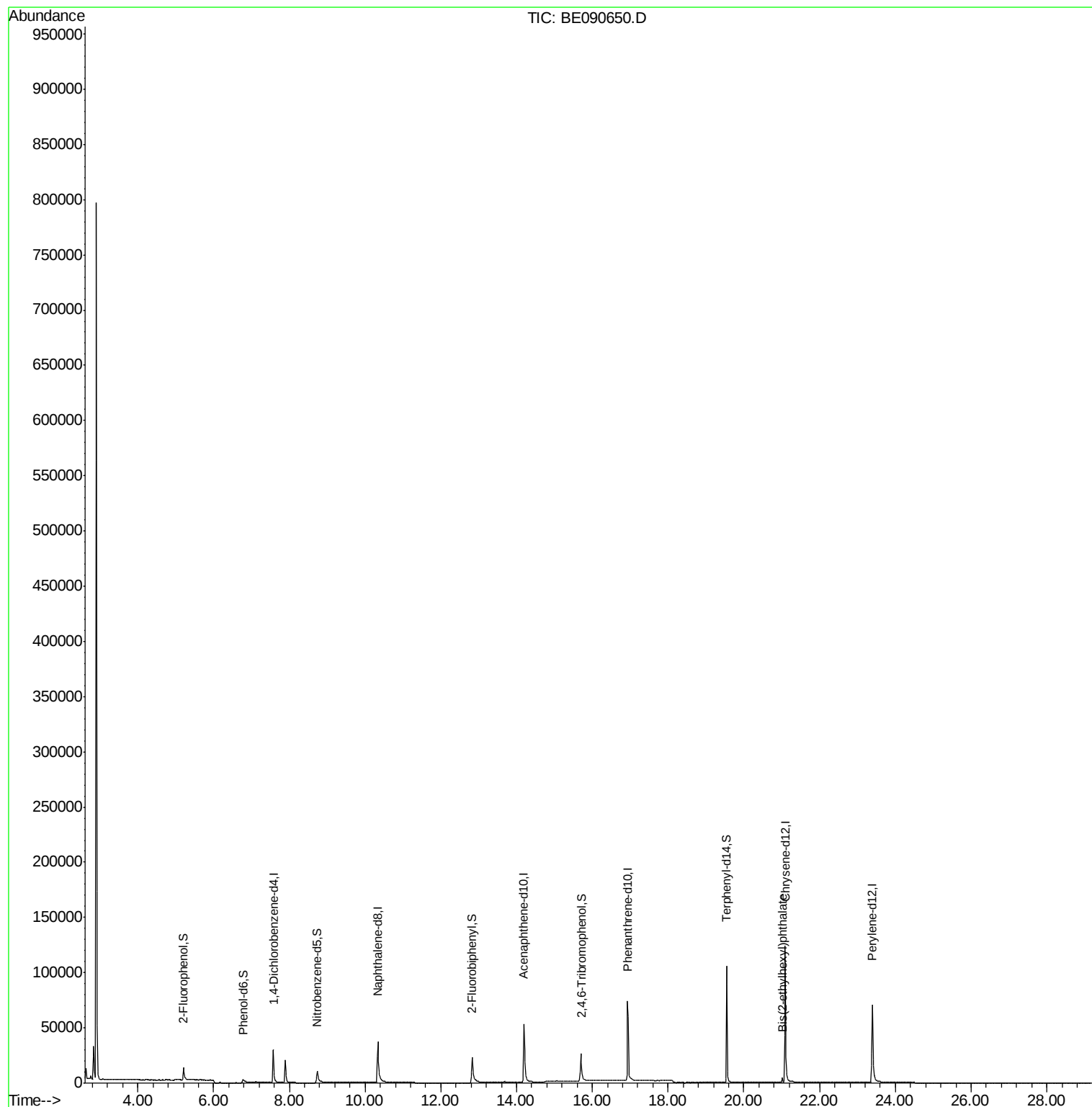
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	18408	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	80366	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	47642	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	130268	5.00	ng	0.00
25) Chrysene-d12	21.09	240	144390	5.00	ng	0.00
32) Perylene-d12	23.39	264	122583	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	12237	2.30	ng	0.00
5) Phenol-d6	6.78	99	8630	1.10	ng	0.00
7) Nitrobenzene-d5	8.74	82	19258	3.01	ng	0.01
13) 2,4,6-Tribromophenol	15.71	330	14836	8.09	ng	0.00
14) 2-Fluorobiphenyl	12.83	172	47425	3.33	ng	0.00
27) Terphenyl-d14	19.55	244	116406	4.41	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.02	149	4107	0.32	ng	Qvalue 99

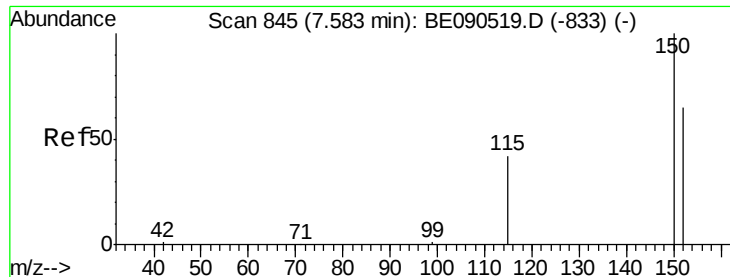
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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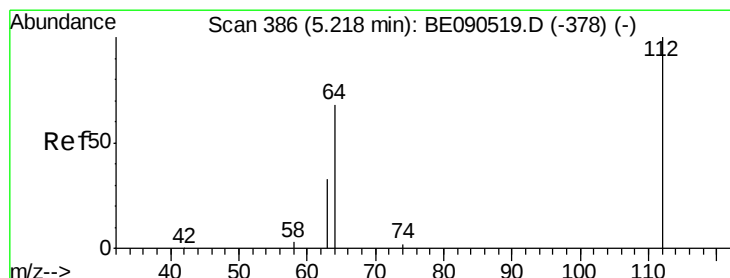
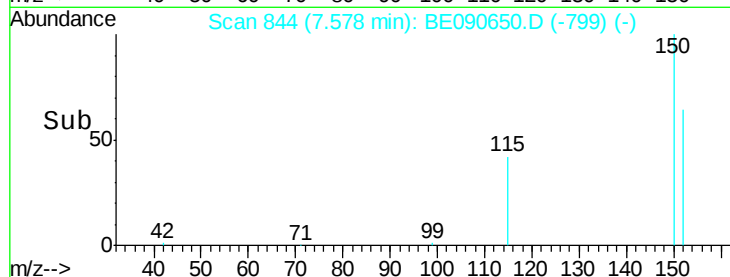
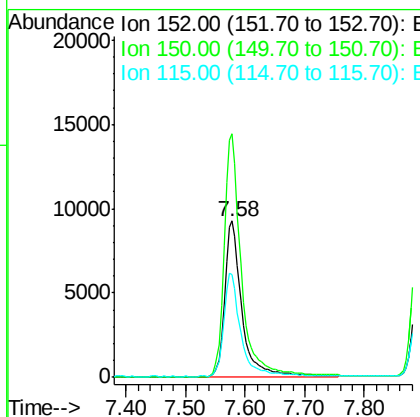
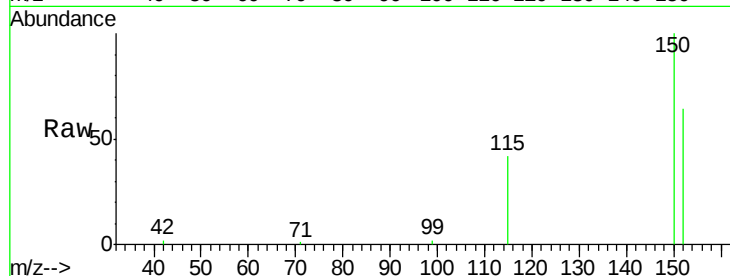




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BE090650.D
 Acq: 27 Aug 2015 14:58

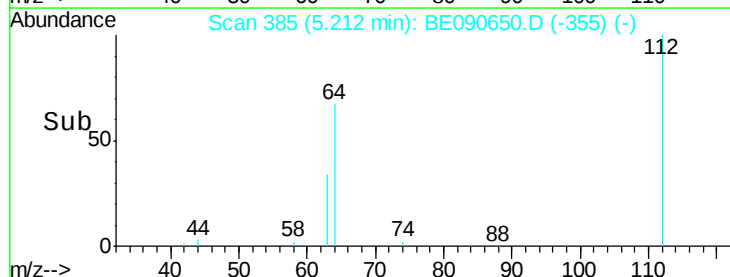
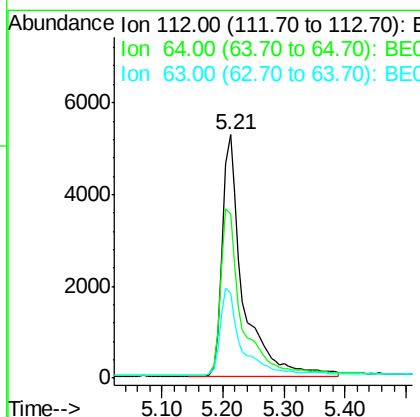
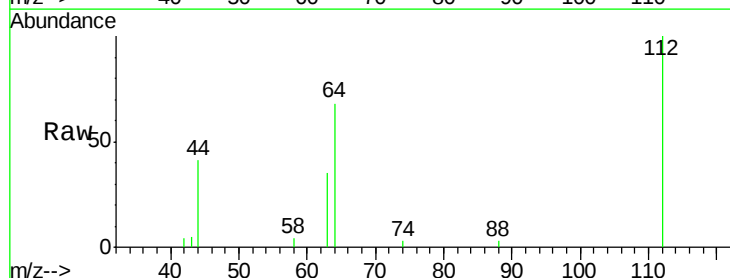
Instrument :
 BNA_E
 ClientSampleId :
 082515-D534-E-U-S

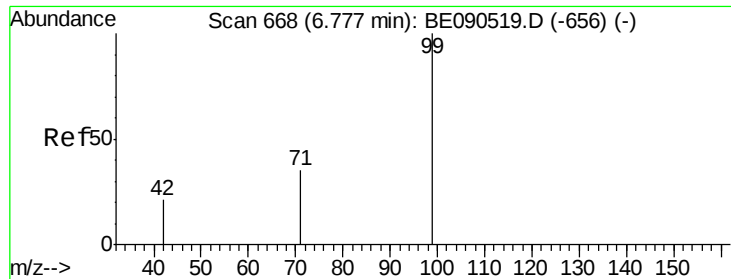
Tgt Ion:152 Resp: 18408
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.0 184.4
 115 66.2 48.9 73.3



#4
 2-Fluorophenol
 Concen: 2.30 ng
 RT: 5.21 min Scan# 385
 Delta R.T. 0.00 min
 Lab File: BE090650.D
 Acq: 27 Aug 2015 14:58

Tgt Ion:112 Resp: 12237
 Ion Ratio Lower Upper
 112 100
 64 70.7 37.1 55.7#
 63 36.8 19.5 29.3#





#5

Phenol-d6

Concen: 1.10 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090650.D

Acq: 27 Aug 2015 14:58

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-S

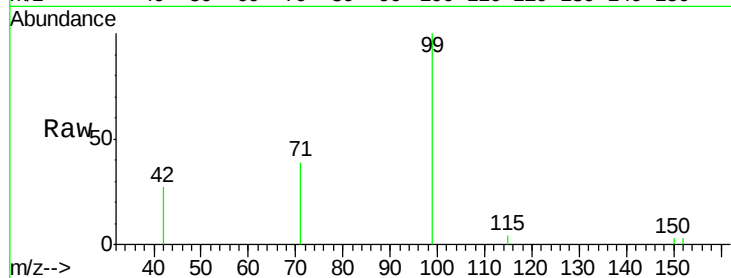
Tgt Ion: 99 Resp: 8630

Ion Ratio Lower Upper

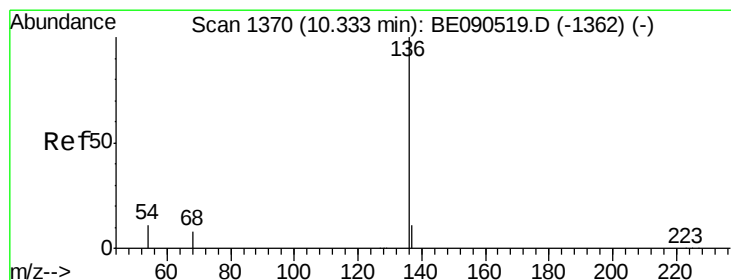
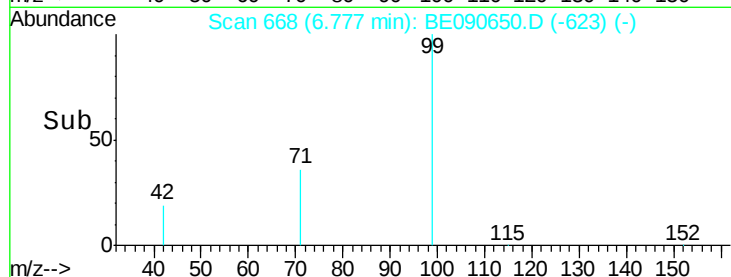
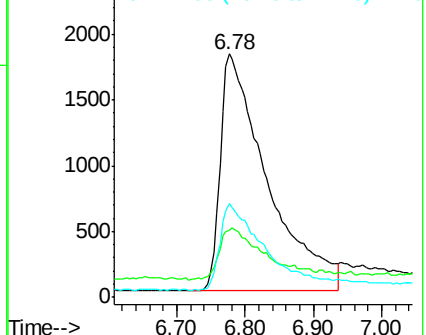
99 100

42 20.2 18.2 27.4

71 36.7 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: BE090650.D

Acq: 27 Aug 2015 14:58

Tgt Ion: 136 Resp: 80366

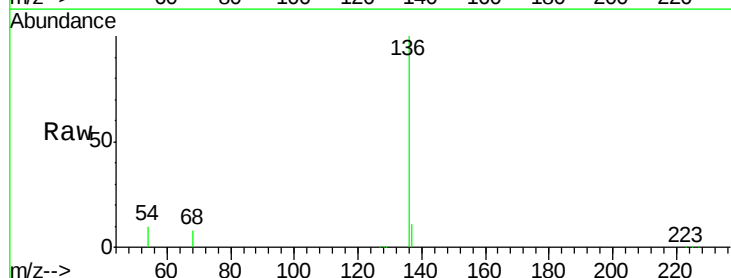
Ion Ratio Lower Upper

136 100

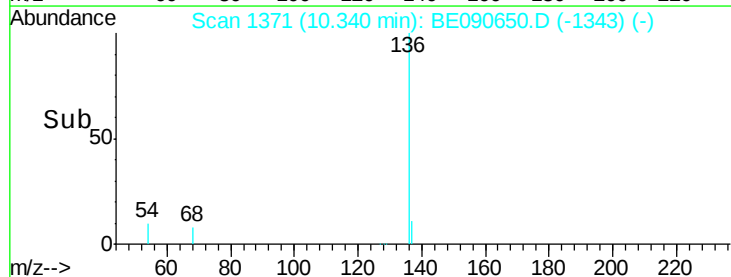
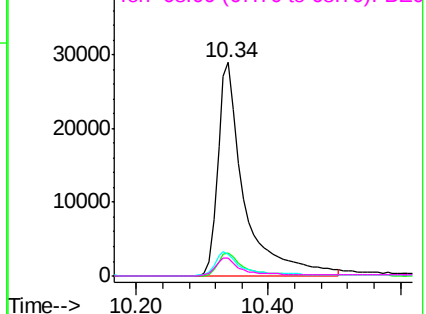
137 11.0 8.7 13.1

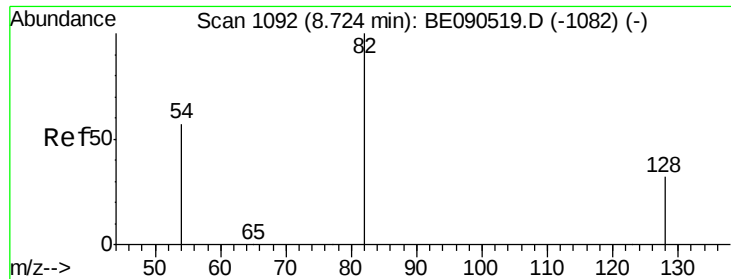
54 10.5 9.4 14.0

68 8.1 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: 8.74 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BE090650.D

Acq: 27 Aug 2015 14:58

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-S

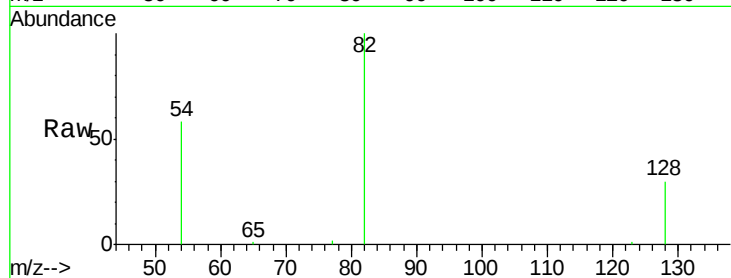
Tgt Ion: 82 Resp: 19258

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.6

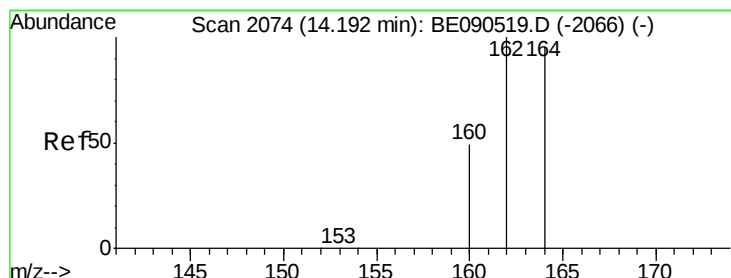
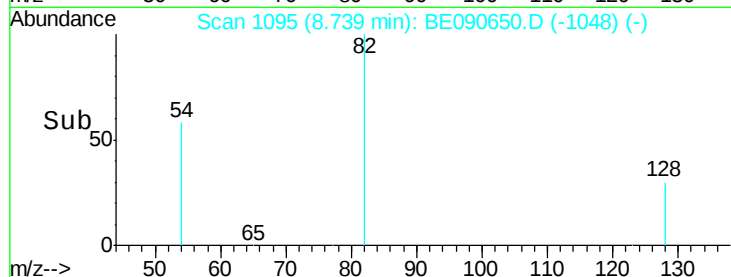
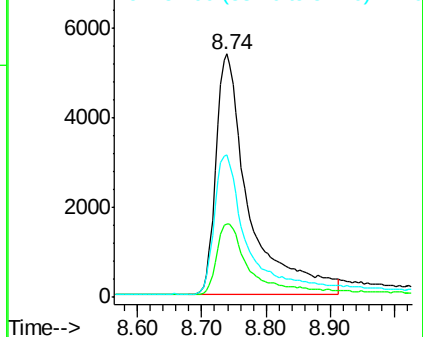
54 58.4 48.8 73.2



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# 2076

Delta R.T. 0.01 min

Lab File: BE090650.D

Acq: 27 Aug 2015 14:58

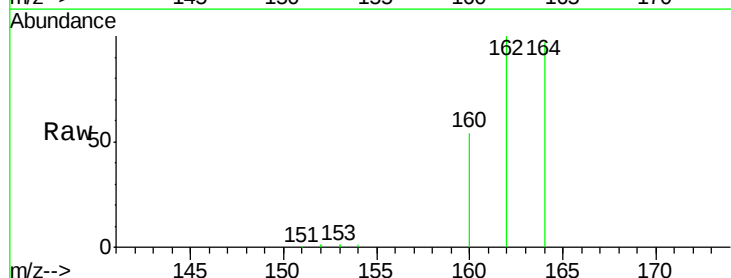
Tgt Ion: 164 Resp: 47642

Ion Ratio Lower Upper

164 100

162 103.1 81.8 122.8

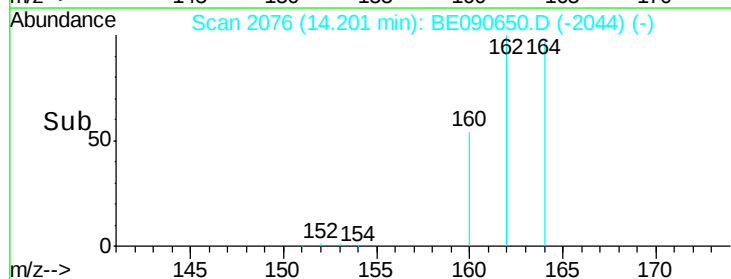
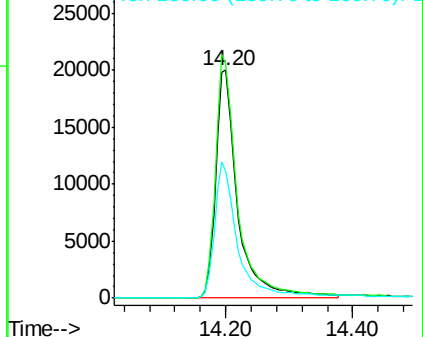
160 55.9 44.2 66.4

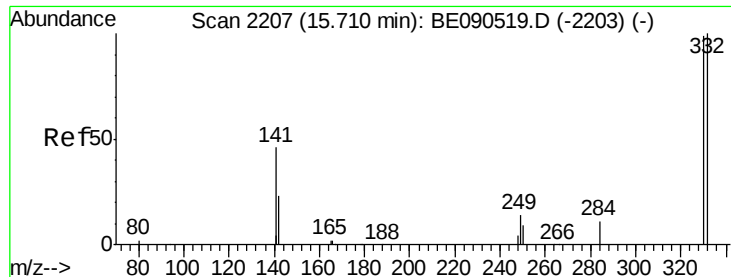


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

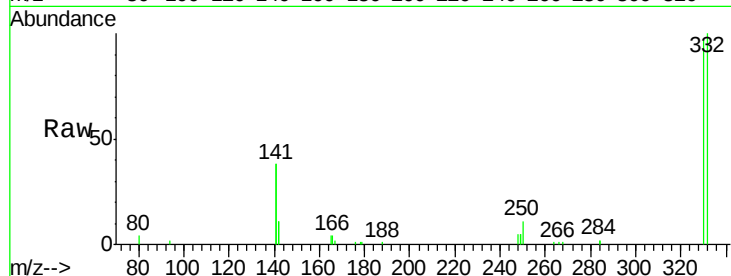




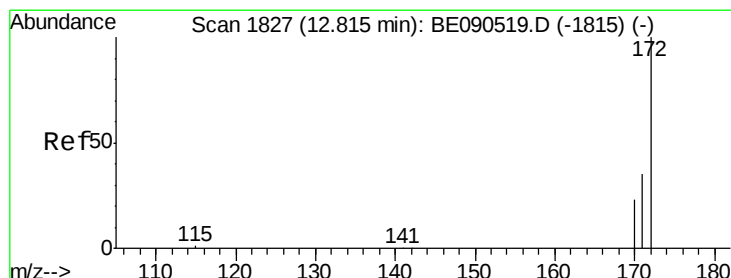
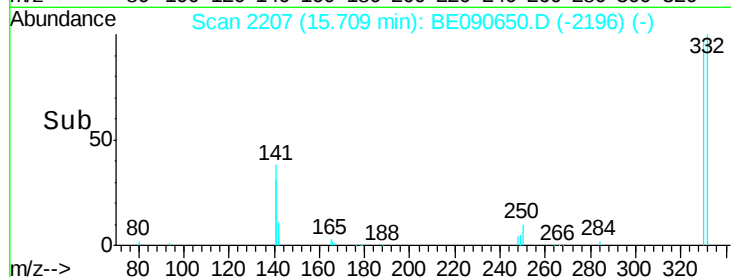
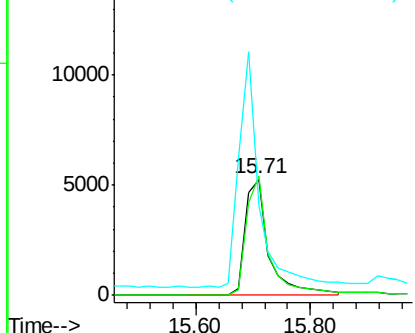
#13
 2,4,6-Tribromophenol
 Concen: 8.09 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090650.D
 Acq: 27 Aug 2015 14:58

Instrument :
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 ClientSampleId :
 082515-D534-E-U-S

Tgt Ion:330 Resp: 14836
 Ion Ratio Lower Upper
 330 100
 332 97.6 75.8 113.6
 141 178.5 114.4 171.6#

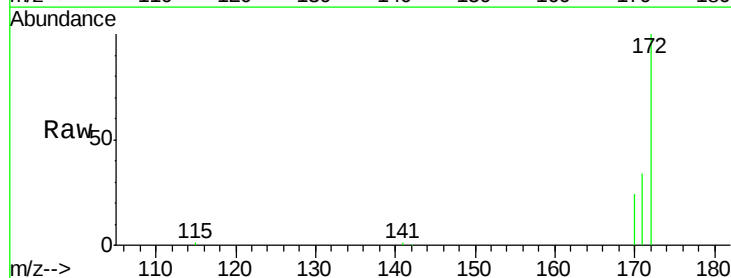


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

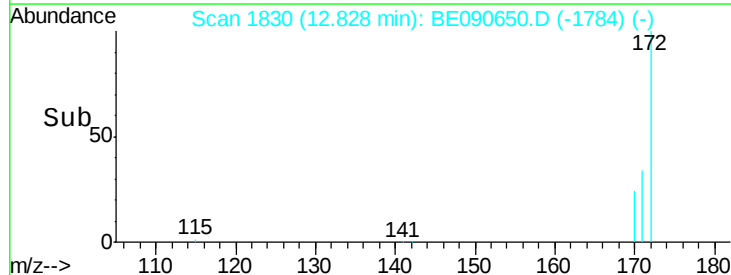
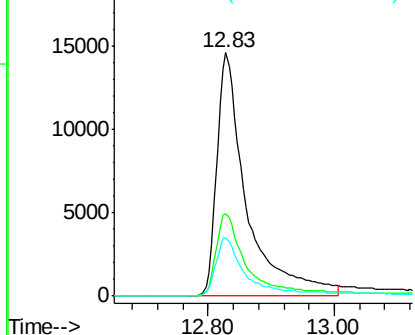


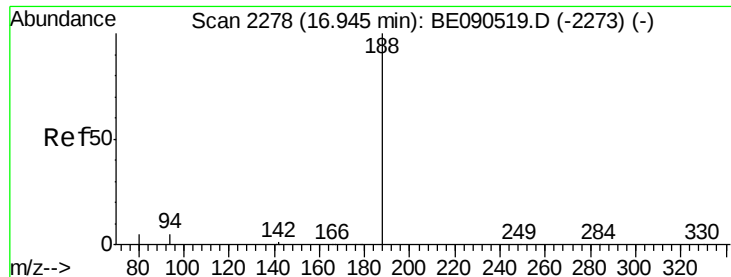
#14
 2-Fluorobiphenyl
 Concen: 3.33 ng
 RT: 12.83 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BE090650.D
 Acq: 27 Aug 2015 14:58

Tgt Ion:172 Resp: 47425
 Ion Ratio Lower Upper
 172 100
 171 33.9 28.5 42.7
 170 23.8 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

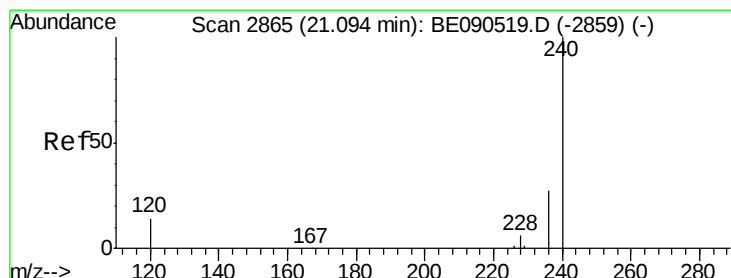
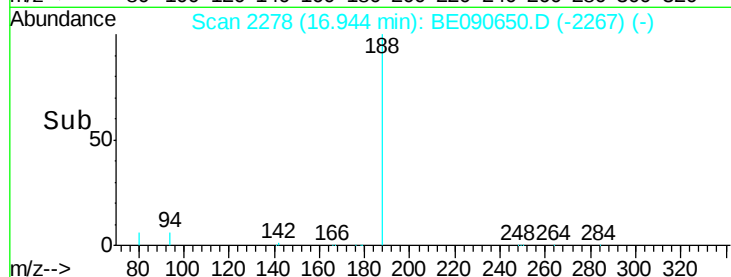
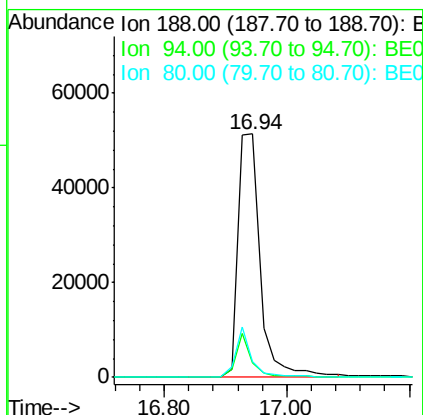
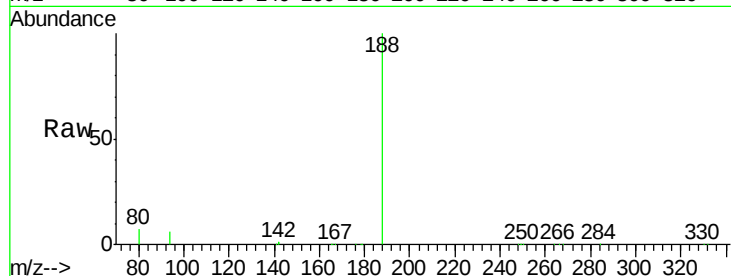




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090650.D
Acq: 27 Aug 2015 14:58

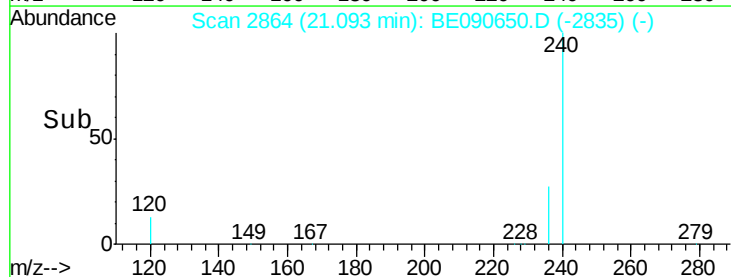
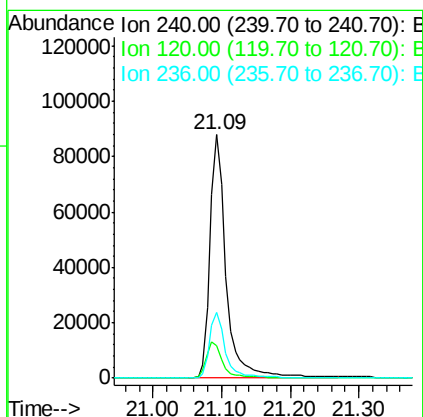
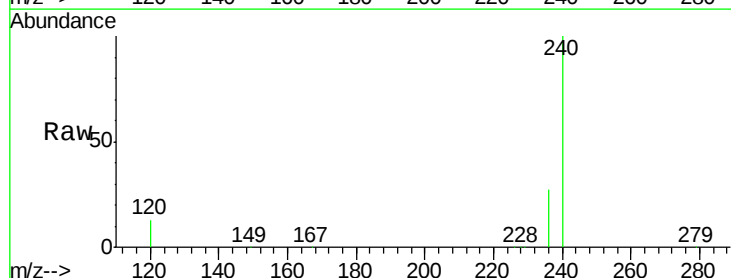
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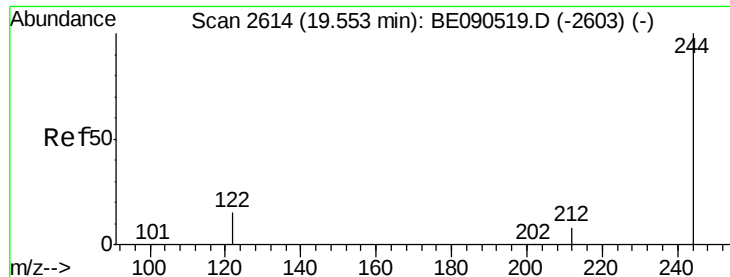
Tgt Ion:188 Resp: 130268
Ion Ratio Lower Upper
188 100
94 6.1 5.7 8.5
80 6.5 5.8 8.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BE090650.D
Acq: 27 Aug 2015 14:58

Tgt Ion:240 Resp: 144390
Ion Ratio Lower Upper
240 100
120 13.4 8.3 12.5#
236 27.2 21.0 31.4

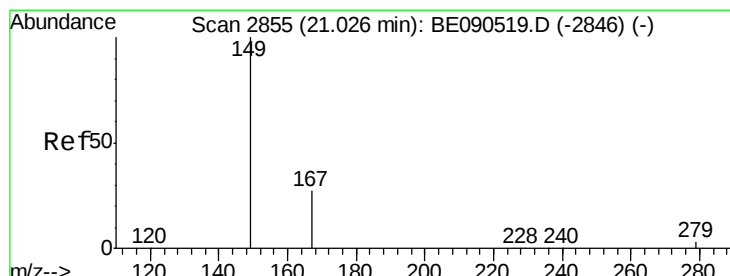
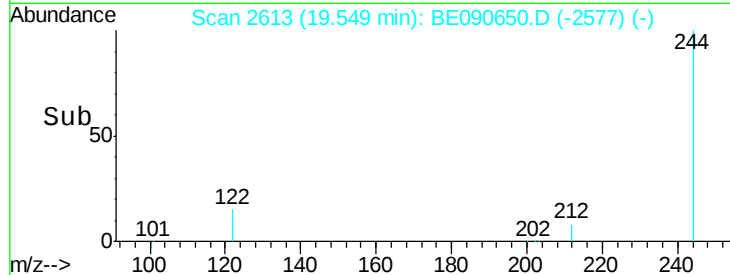
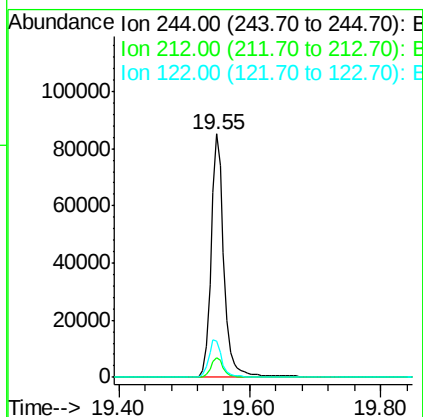
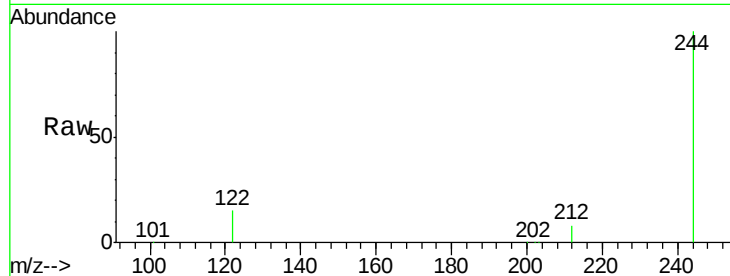




#27
 Terphenyl-d14
 Concen: 4.41 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BE090650.D
 Acq: 27 Aug 2015 14:58

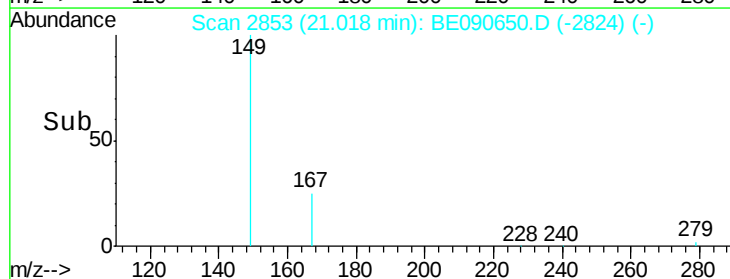
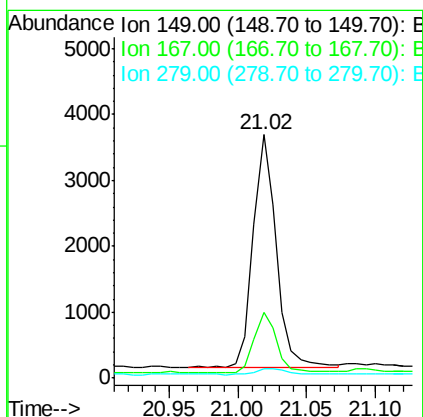
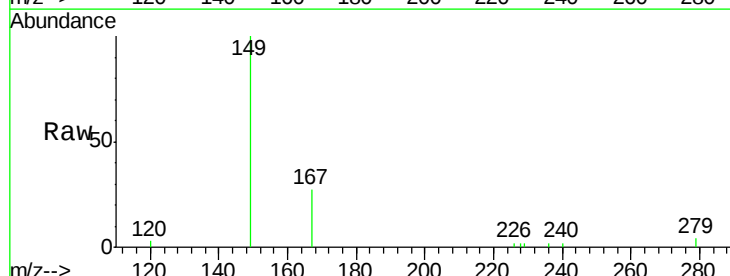
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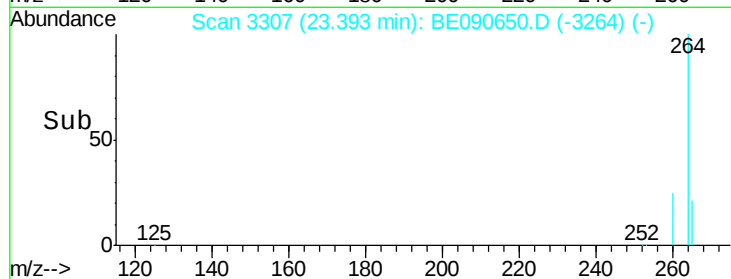
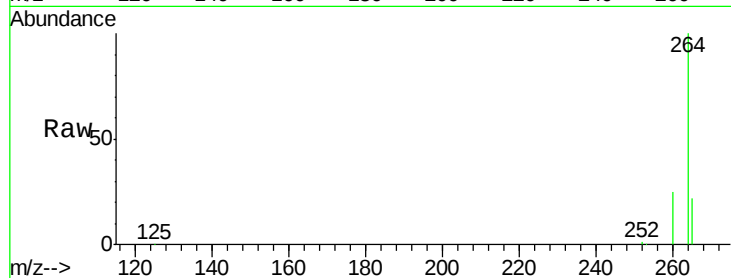
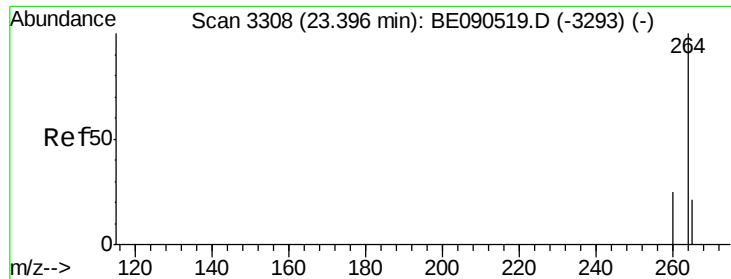
Tgt Ion: 244 Resp: 116406
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 14.9 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.32 ng
 RT: 21.02 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BE090650.D
 Acq: 27 Aug 2015 14:58

Tgt Ion: 149 Resp: 4107
 Ion Ratio Lower Upper
 149 100
 167 25.6 19.8 29.8
 279 3.0 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: BE090650.D

Acq: 27 Aug 2015 14:58

Instrument :

BNA_E

ClientSampleId :

082515-D534-E-U-S

Tgt Ion: 264 Resp: 122583

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 21.6 17.2 25.8

