

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
 Data File : BE090389.D
 Acq On : 6 Aug 2015 14:46
 Operator : TP/UM
 Sample : G3174-06RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080215-D506-F-D-SRE

Quant Time: Aug 06 15:47:00 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

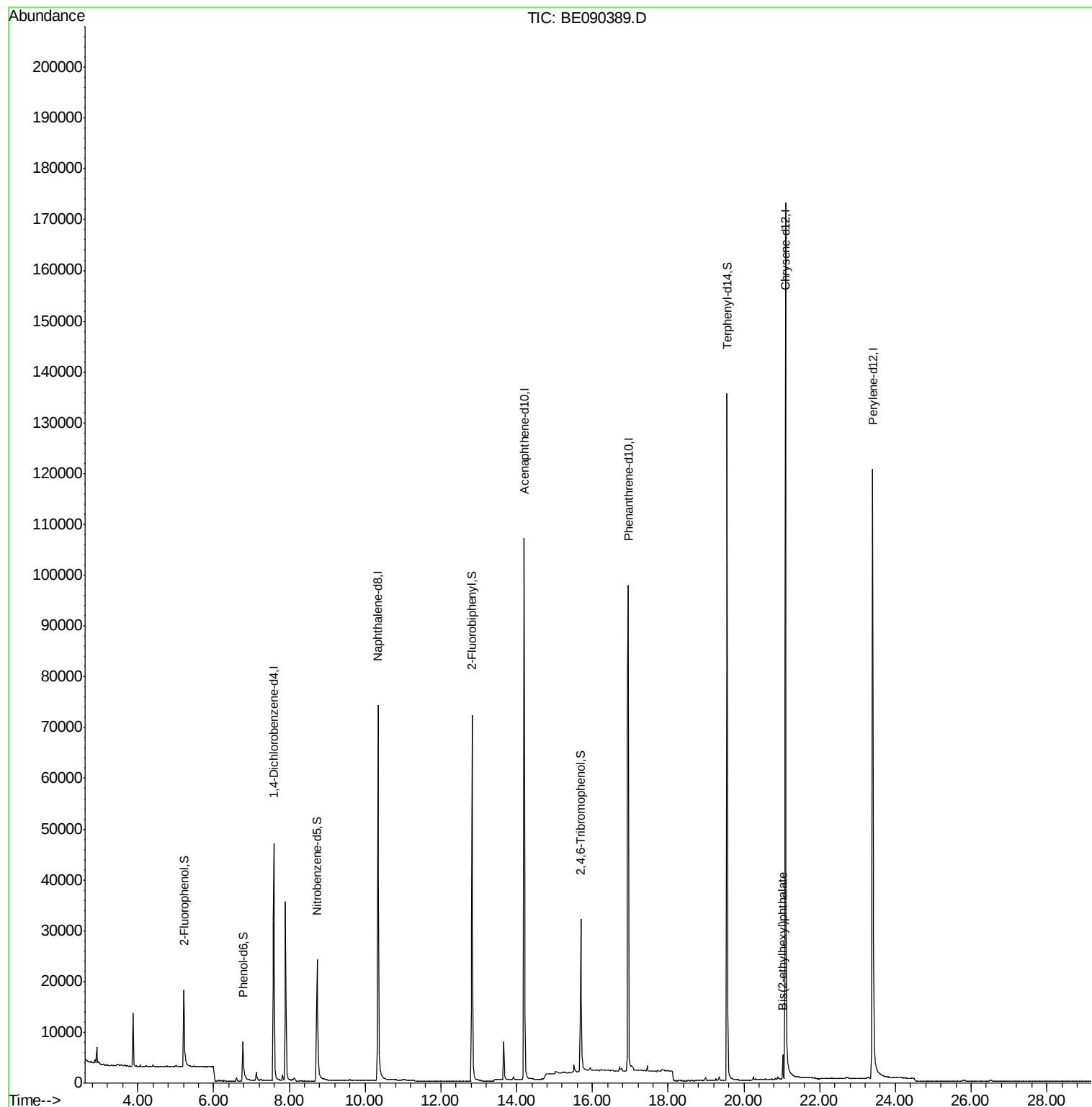
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	25204	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	109822	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	63296	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	147528	5.00	ng	0.00
25) Chrysene-d12	21.10	240	182197	5.00	ng	0.00
32) Perylene-d12	23.40	264	172533	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	14267	3.77	ng	0.00
5) Phenol-d6	6.77	99	12491	1.72	ng	0.00
7) Nitrobenzene-d5	8.73	82	30505	3.48	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	15232	7.91	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	76577	4.40	ng	0.00
27) Terphenyl-d14	19.56	244	146304	5.45	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	4184	0.53	ng	Qvalue 98

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

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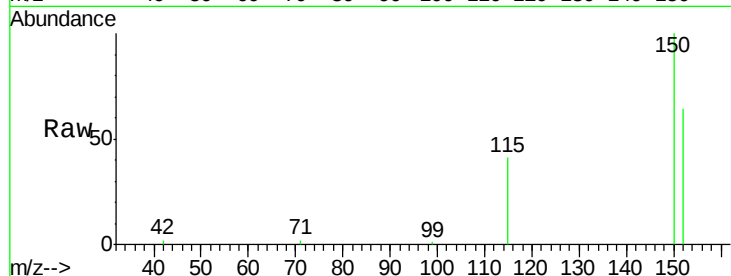


#1

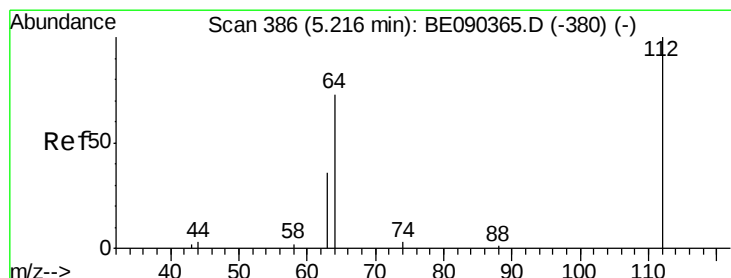
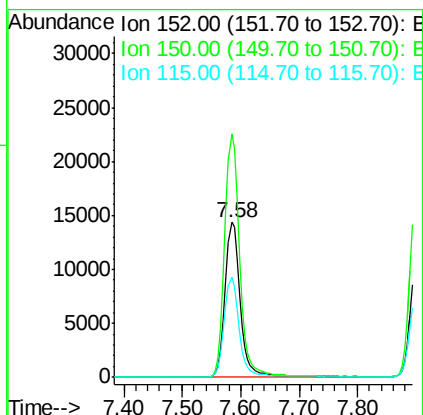
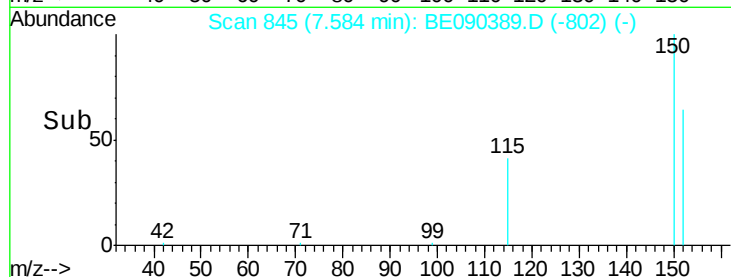
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090389.D
Acq: 6 Aug 2015 14:46

Instrument :
BNA_E
ClientSampleId :
080215-D506-F-D-SRE

Tot Ion:152 Resp: 25204
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.4
115 64.4 48.9 73.3



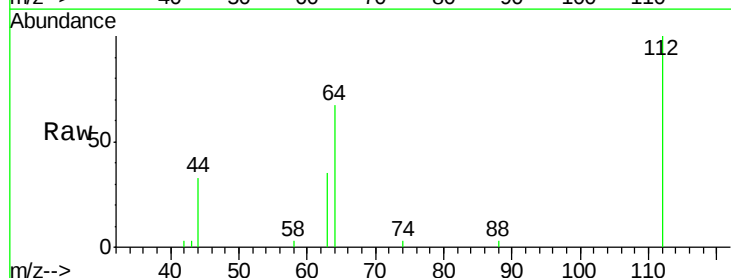
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



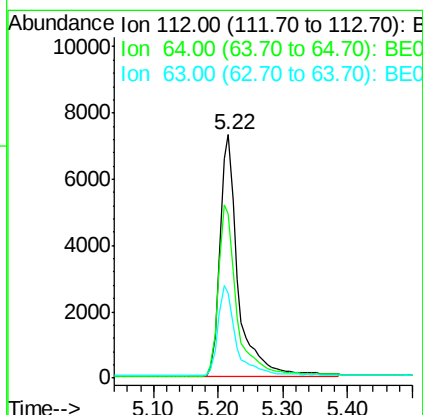
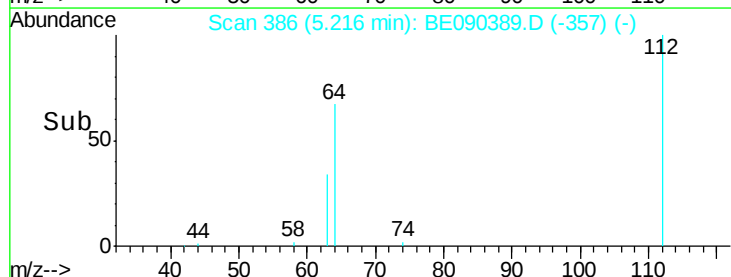
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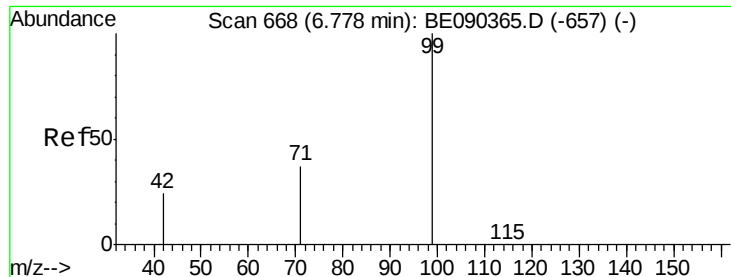
2-Fluorophenol
Concen: 3.77 ng
RT: 5.22 min Scan# 386
Delta R.T. -0.00 min
Lab File: BE090389.D
Acq: 6 Aug 2015 14:46

Tgt Ion:112 Resp: 14267
Ion Ratio Lower Upper
112 100
64 70.7 37.1 55.7#
63 36.8 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: 1.72 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090389.D

Acq: 6 Aug 2015 14:46

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-SRE

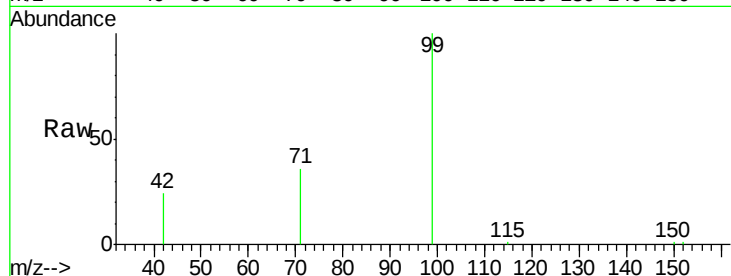
Tot Ion: 99 Resp: 12491

Ion Ratio Lower Upper

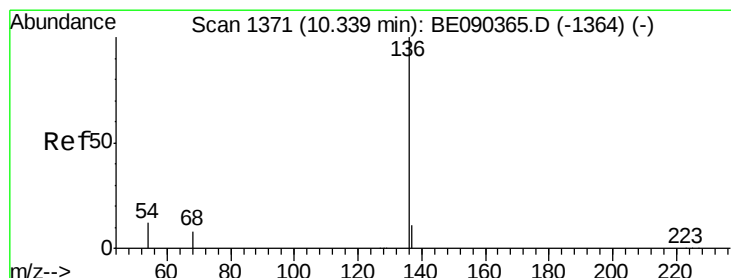
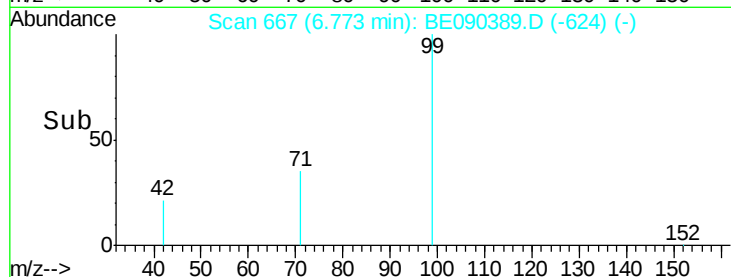
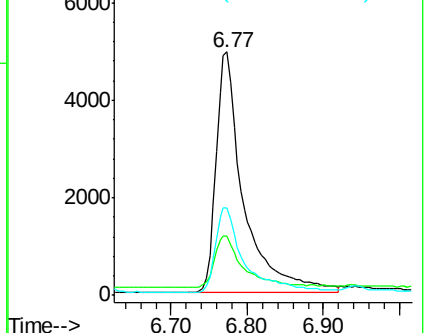
99 100

42 21.9 18.2 27.4

71 36.9 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: BE090389.D

Acq: 6 Aug 2015 14:46

Tgt Ion: 136 Resp: 109822

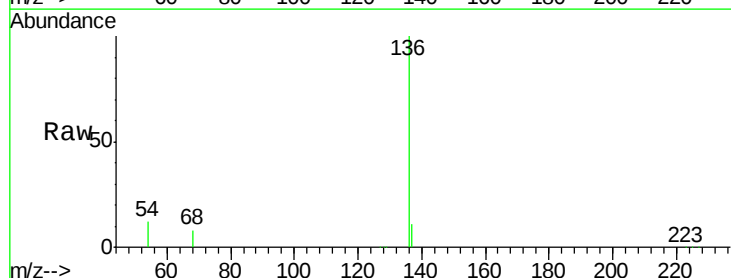
Ion Ratio Lower Upper

136 100

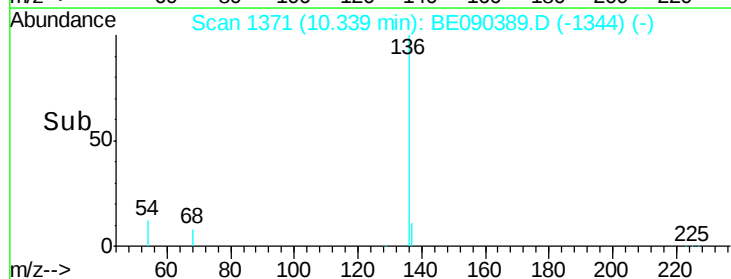
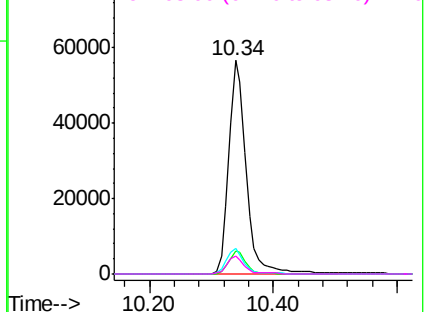
137 10.7 8.7 13.1

54 11.8 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: 3.48 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090389.D

Acq: 6 Aug 2015 14:46

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-SRE

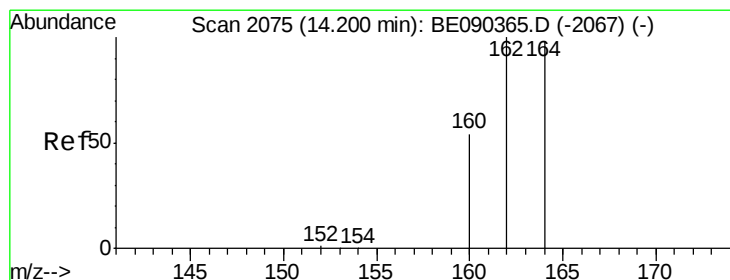
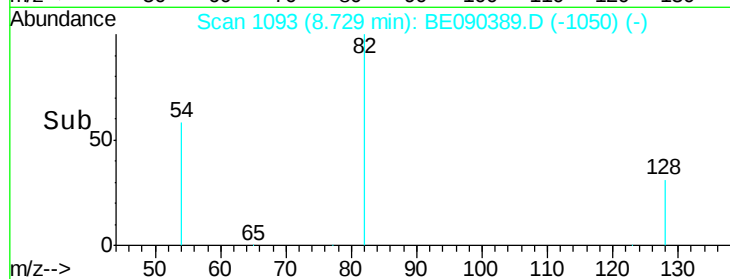
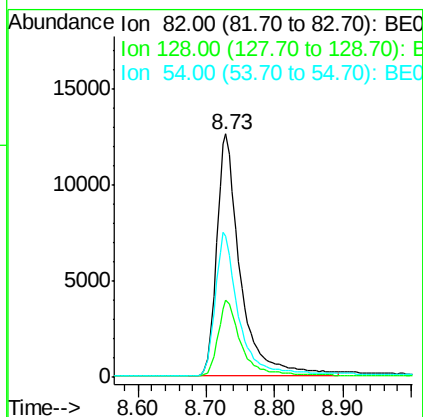
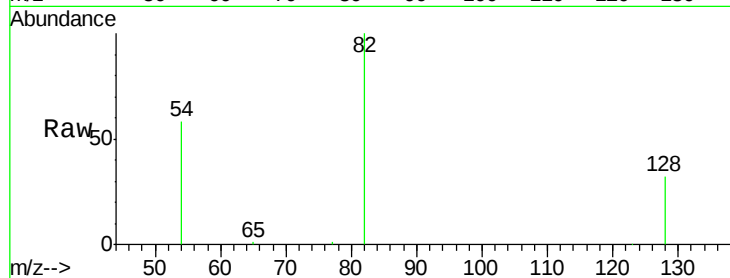
Tot Ion: 82 Resp: 30505

Ion Ratio Lower Upper

82 100

128 31.6 25.0 37.6

54 57.8 48.8 73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BE090389.D

Acq: 6 Aug 2015 14:46

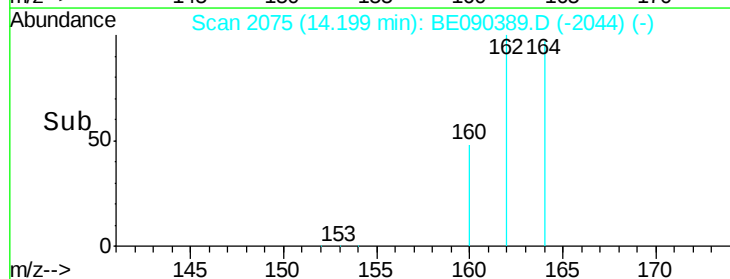
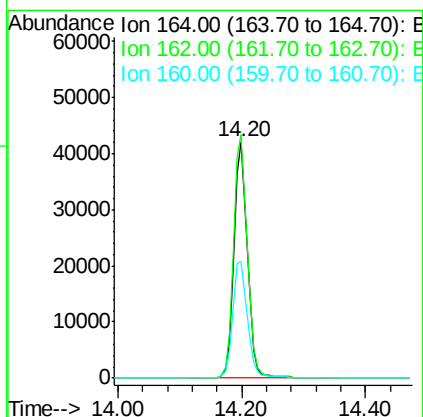
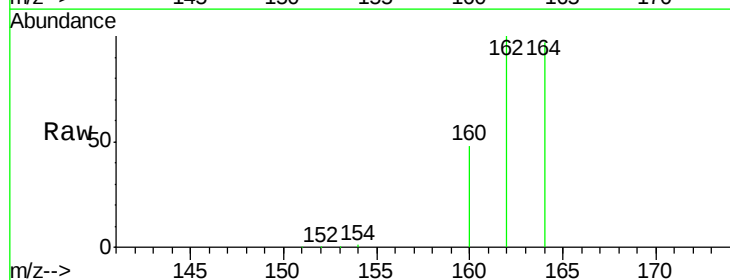
Tgt Ion: 164 Resp: 63296

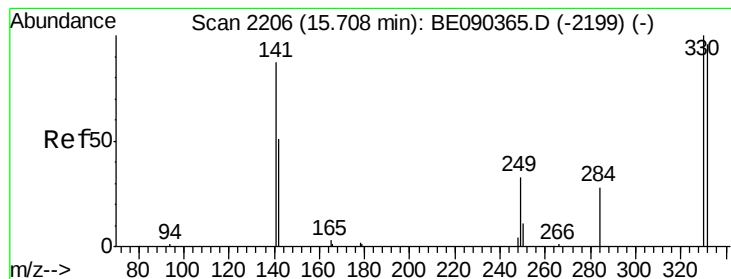
Ion Ratio Lower Upper

164 100

162 103.0 81.8 122.8

160 49.6 44.2 66.4

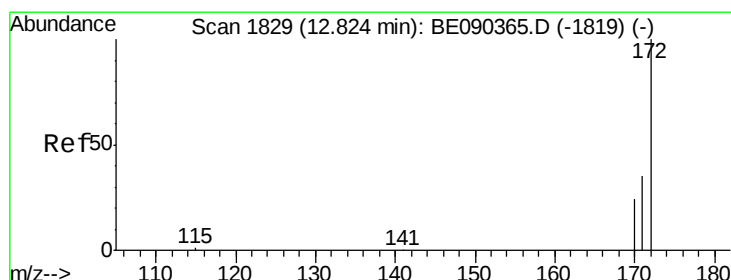
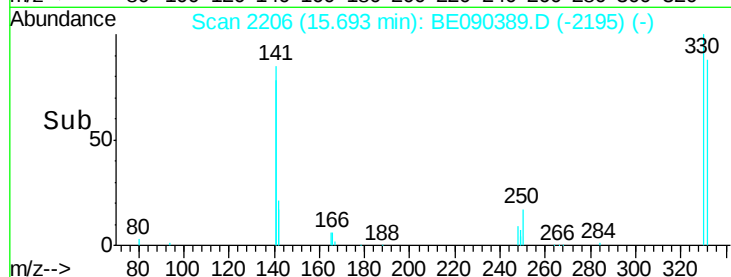
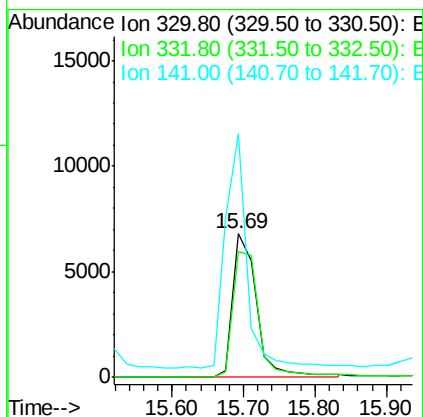
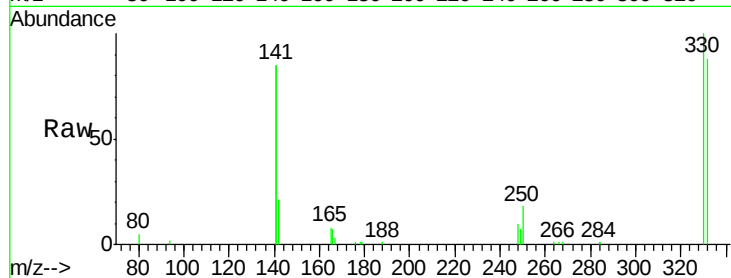




#13
 2,4,6-Tribromophenol
 Concen: 7.91 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090389.D
 Acq: 6 Aug 2015 14:46

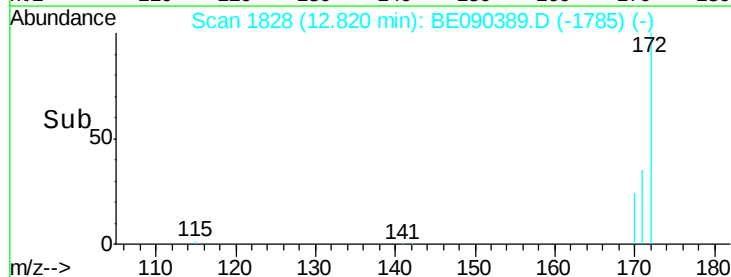
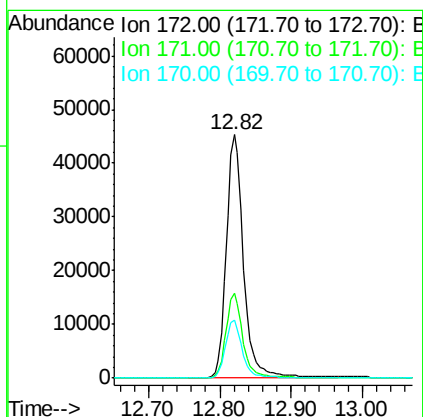
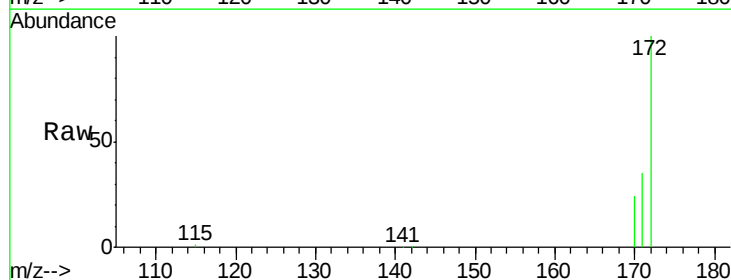
Instrument :
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 080215-D506-F-D-SRE

Tot Ion:330 Resp: 15232
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.8 113.6
 141 154.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 4.40 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090389.D
 Acq: 6 Aug 2015 14:46

Tgt Ion:172 Resp: 76577
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 23.9 19.8 29.8

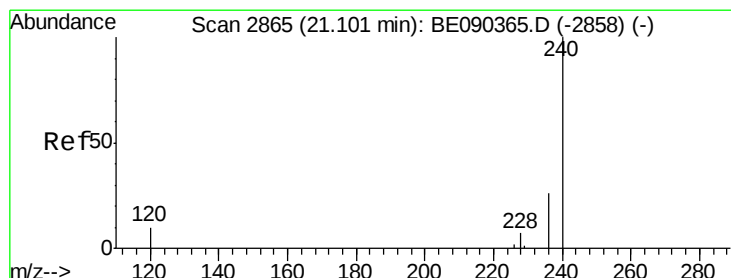
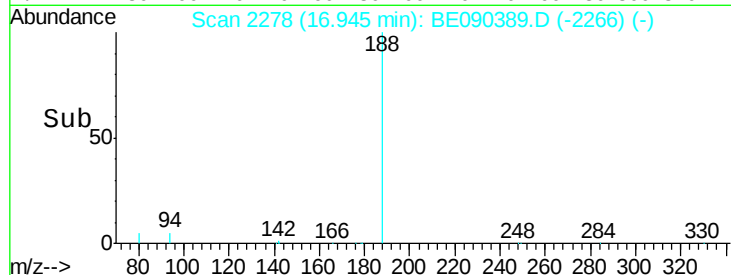
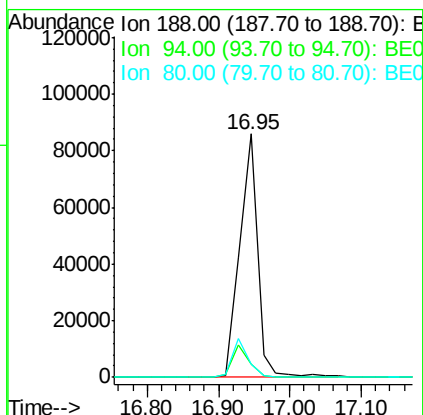
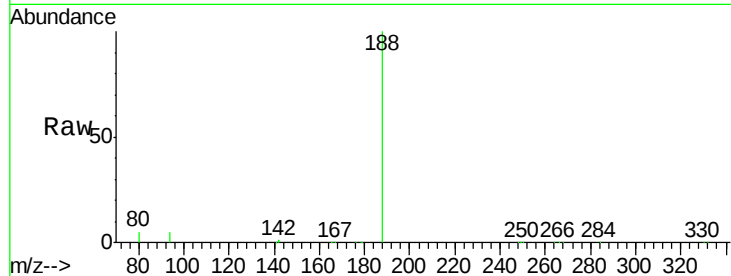




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.95 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090389.D
Acq: 6 Aug 2015 14:46

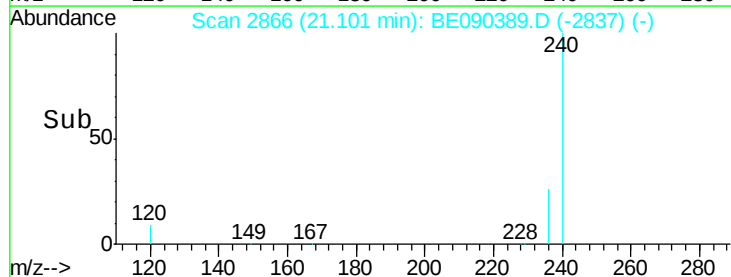
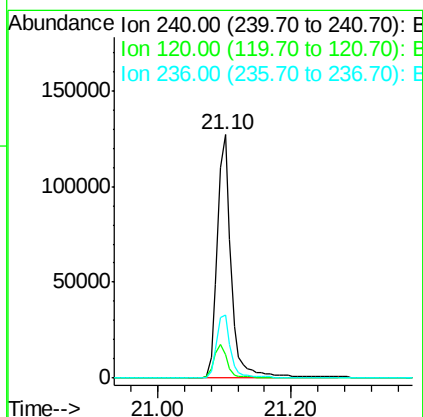
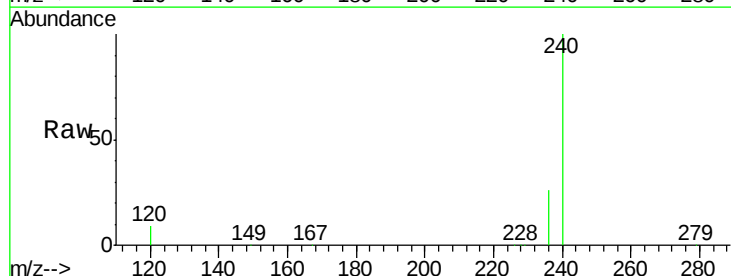
Instrument :
BNA_E
ClientSampleId :
080215-D506-F-D-SRE

Tot Ion:188 Resp: 147528
Ion Ratio Lower Upper
188 100
94 5.4 5.7 8.5#
80 5.4 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 2866
Delta R.T. -0.00 min
Lab File: BE090389.D
Acq: 6 Aug 2015 14:46

Tgt Ion:240 Resp: 182197
Ion Ratio Lower Upper
240 100
120 9.4 8.3 12.5
236 26.1 21.0 31.4





#27

Terphenyl-d14

Concen: 5.45 ng

RT: 19.56 min Scan# 2615

Delta R.T. -0.01 min

Lab File: BE090389.D

Acq: 6 Aug 2015 14:46

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-SRE

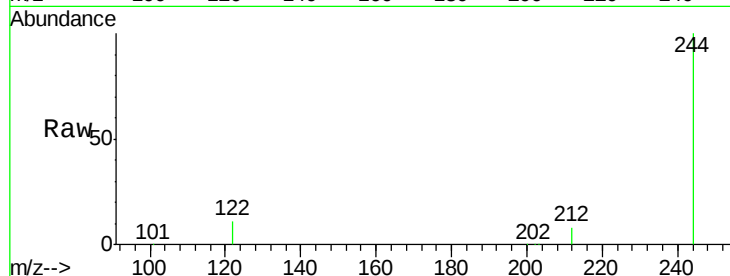
Tot Ion:244 Resp: 146304

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

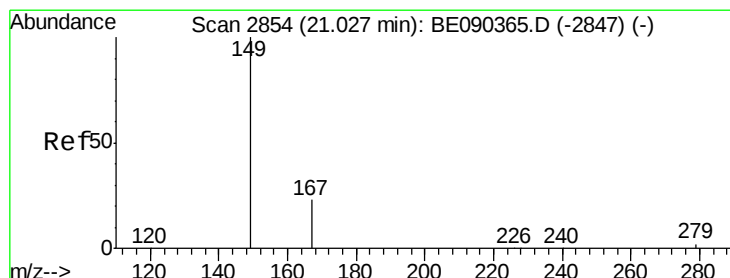
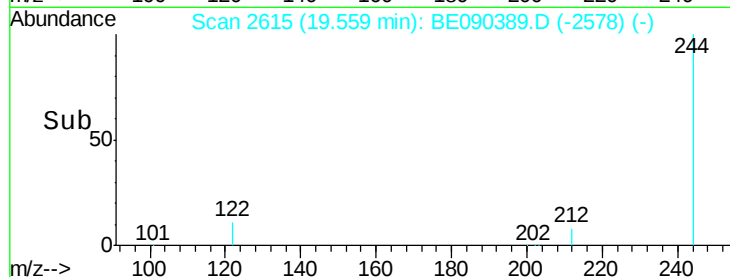
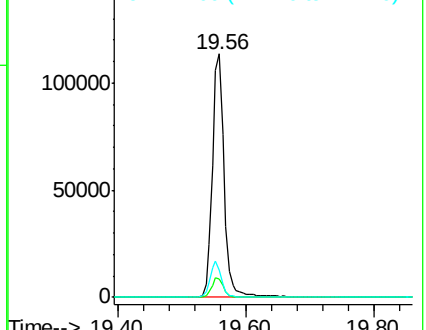
122 11.0 10.2 15.4



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: 0.53 ng

RT: 21.03 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BE090389.D

Acq: 6 Aug 2015 14:46

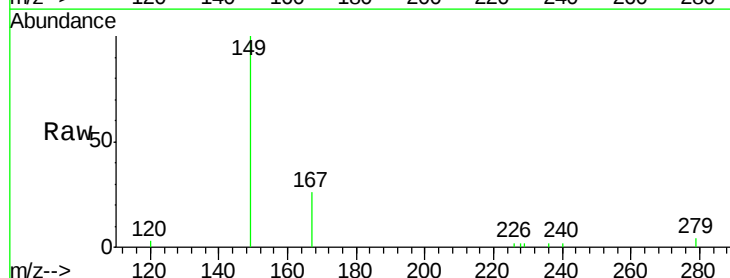
Tgt Ion:149 Resp: 4184

Ion Ratio Lower Upper

149 100

167 23.9 19.8 29.8

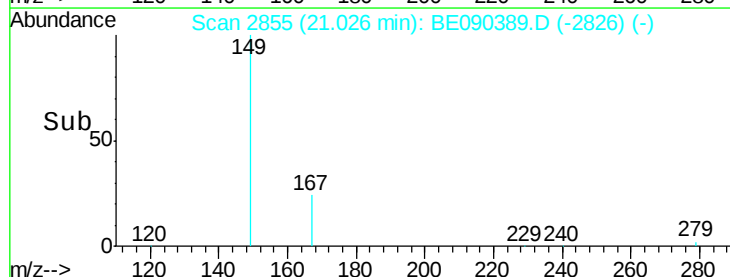
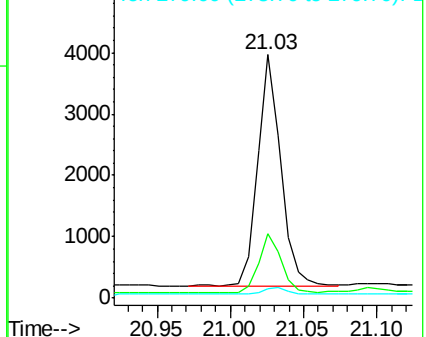
279 3.2 2.4 3.6

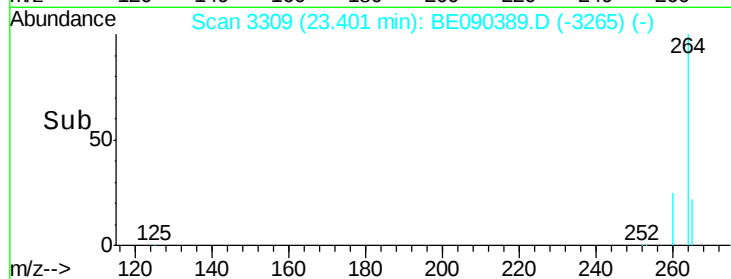


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BE090389.D
 Acq: 6 Aug 2015 14:46

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.9	17.2	25.8

