

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081715\
 Data File : BE090550.D
 Acq On : 18 Aug 2015 1:35
 Operator : UM/IZ
 Sample : G3322-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081315-D506-F-D-M

Quant Time: Aug 18 06:51:21 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

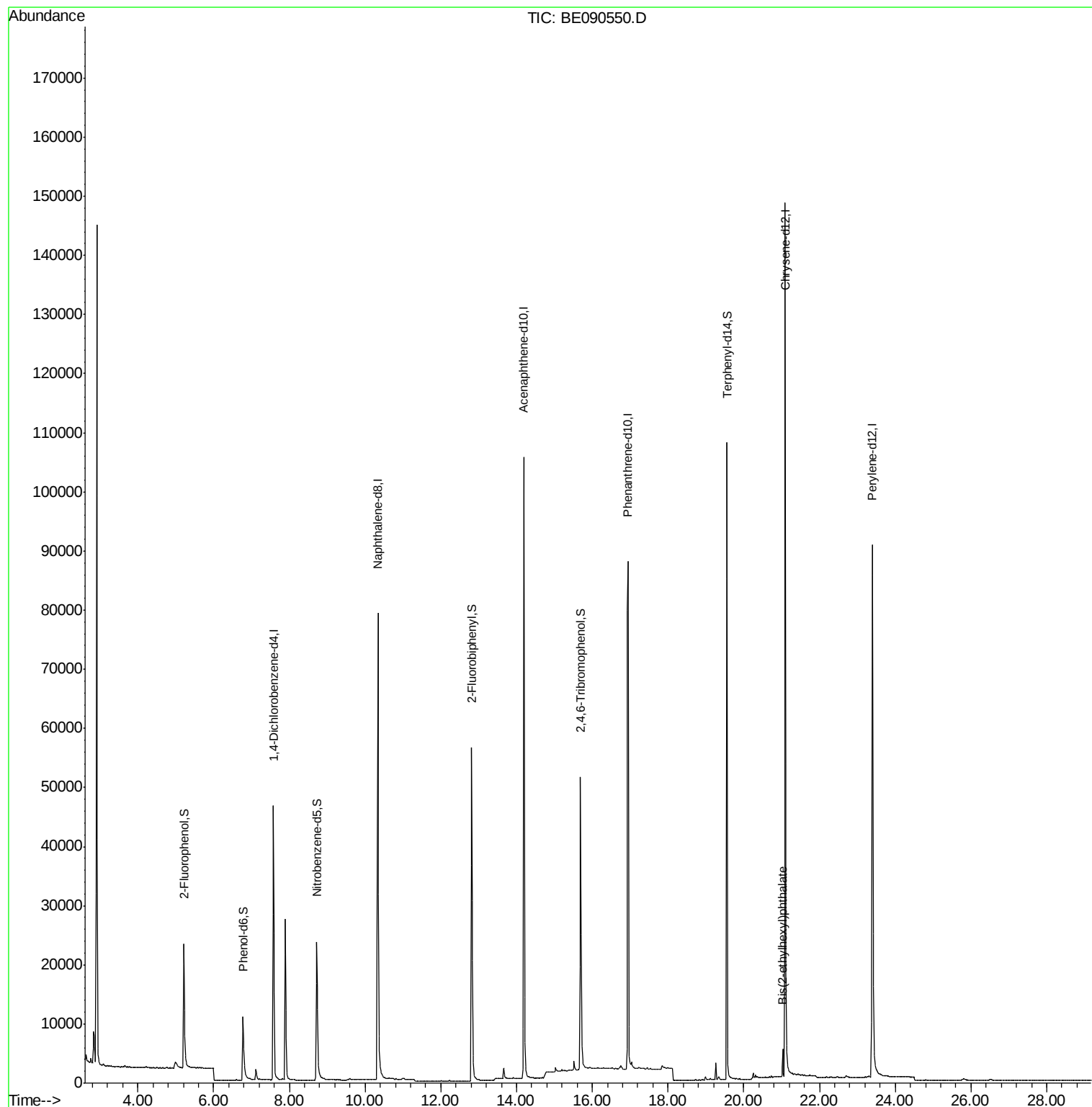
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	24148	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	122282	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	66470	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	143975	5.00	ng	0.00
25) Chrysene-d12	21.09	240	143250	5.00	ng	0.00
32) Perylene-d12	23.40	264	131624	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	19107	2.74	ng	0.00
5) Phenol-d6	6.78	99	18296	1.78	ng	0.00
7) Nitrobenzene-d5	8.72	82	28908	2.97	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	23726	9.28	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	65230	3.29	ng	0.00
27) Terphenyl-d14	19.55	244	109653	4.19	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	4596	0.34	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. 0.00 min

Lab File: BE090550.D

Acq: 18 Aug 2015 1:35

Instrument :

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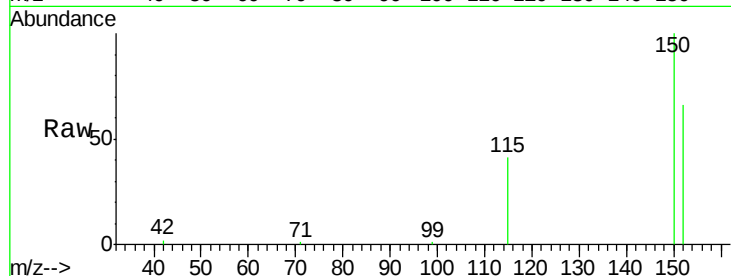
Tgt Ion:152 Resp: 24148

Ion Ratio Lower Upper

152 100

150 152.6 123.0 184.4

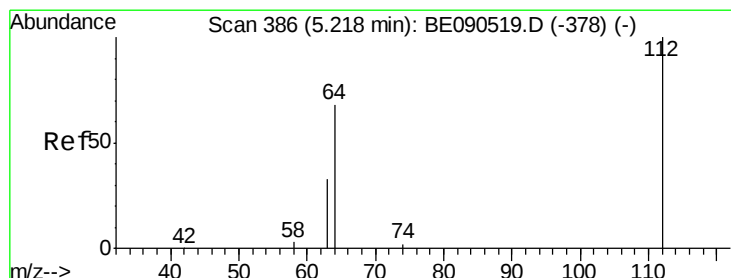
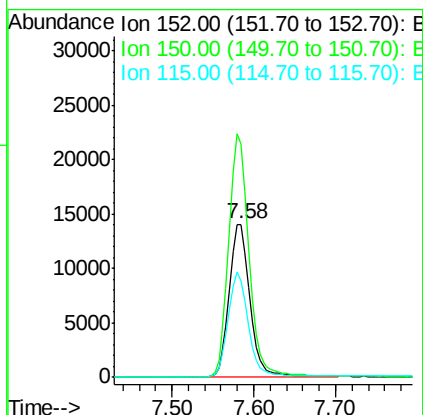
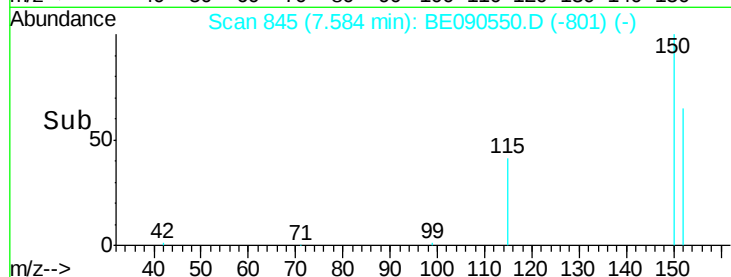
115 63.2 48.9 73.3



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



#4

2-Fluorophenol

Concen: 2.74 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090550.D

Acq: 18 Aug 2015 1:35

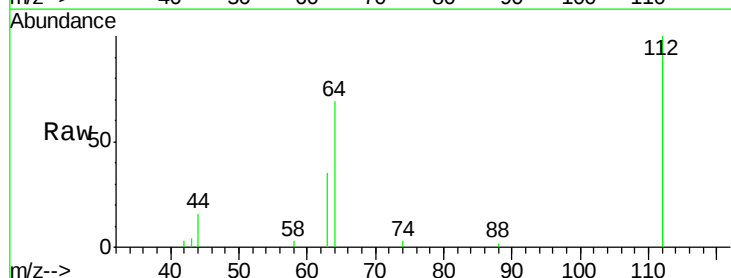
Tgt Ion:112 Resp: 19107

Ion Ratio Lower Upper

112 100

64 69.1 37.1 55.7#

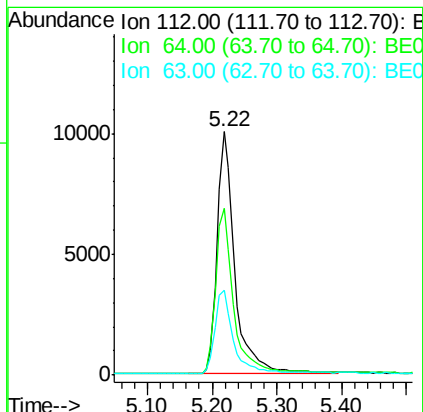
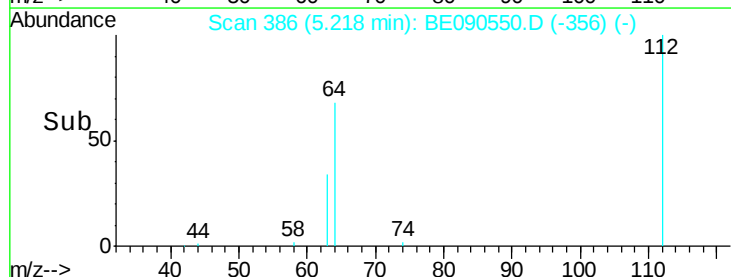
63 35.6 19.5 29.3#

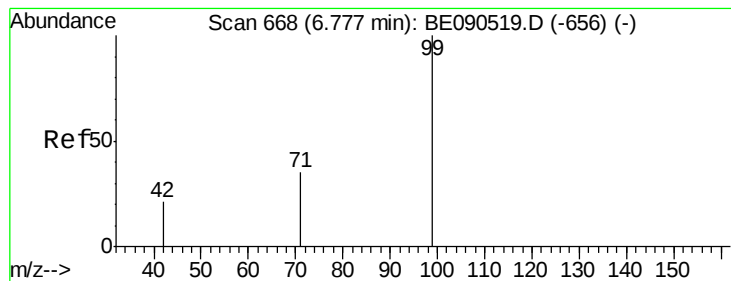


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.78 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090550.D

Acq: 18 Aug 2015 1:35

Instrument :

BNA_E

ClientSampleId :

081315-D506-F-D-M

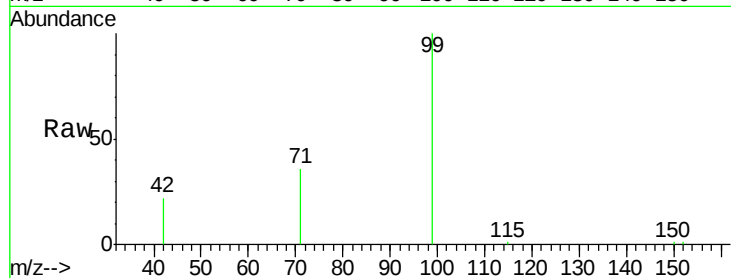
Tgt Ion: 99 Resp: 18296

Ion Ratio Lower Upper

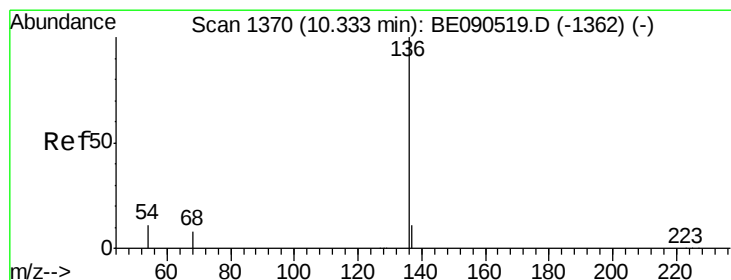
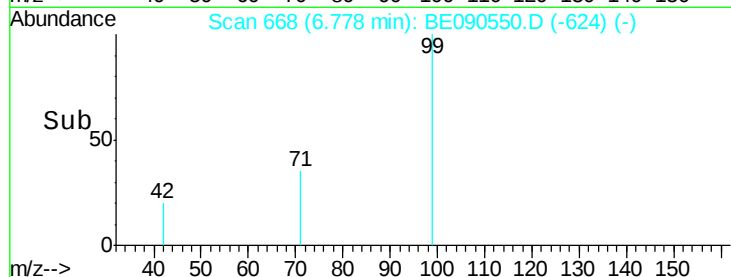
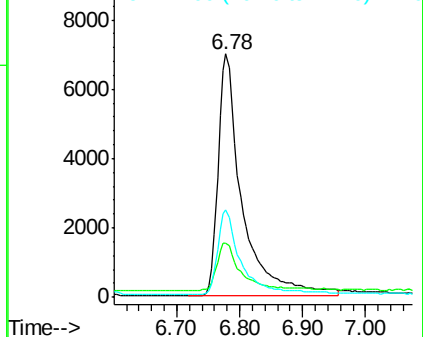
99 100

42 20.2 18.2 27.4

71 34.8 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: BE090550.D

Acq: 18 Aug 2015 1:35

Tgt Ion: 136 Resp: 122282

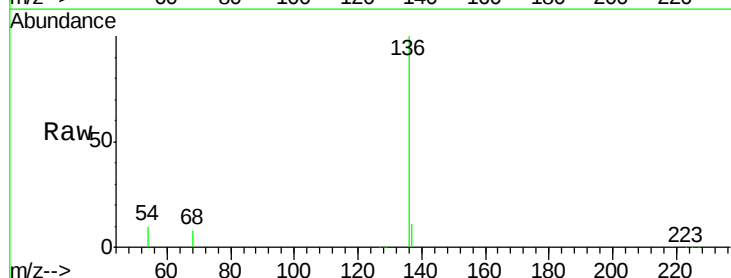
Ion Ratio Lower Upper

136 100

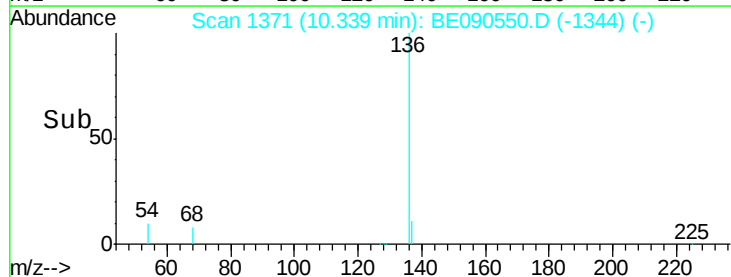
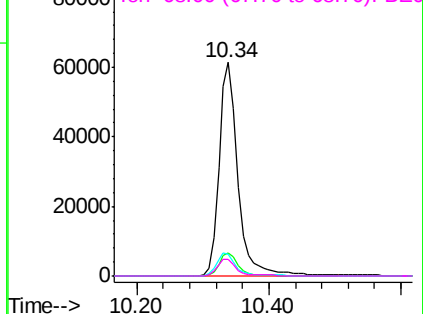
137 11.0 8.7 13.1

54 10.3 9.4 14.0

68 7.7 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: 2.97 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090550.D

Acq: 18 Aug 2015 1:35

Instrument :

BNA_E

ClientSampleId :

081315-D506-F-D-M

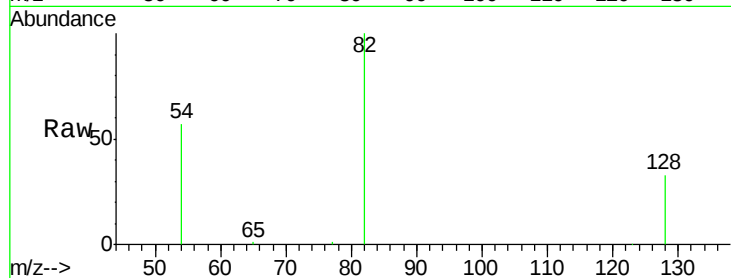
Tgt Ion: 82 Resp: 28908

Ion Ratio Lower Upper

82 100

128 33.0 25.0 37.6

54 56.8 48.8 73.2

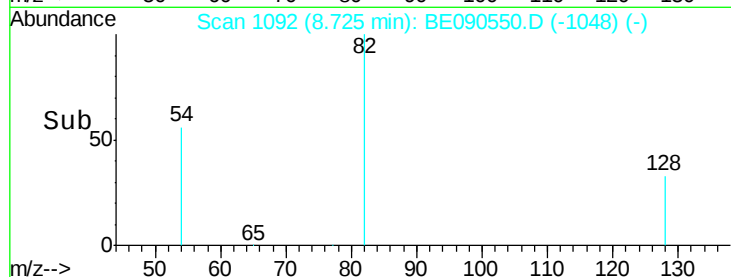


Abundance Ion 82.00 (81.70 to 82.70): BE090550.D (-1048) (-)

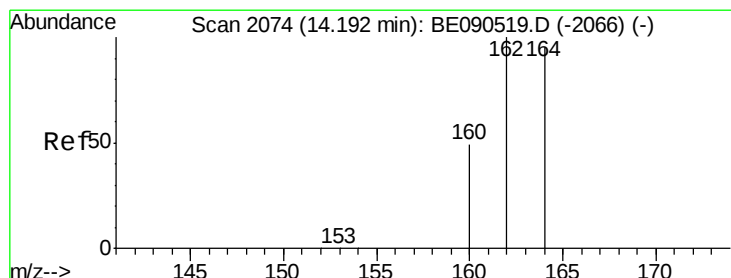
Ion 128.00 (127.70 to 128.70): BE090550.D (-1048) (-)

Ion 54.00 (53.70 to 54.70): BE090550.D (-1048) (-)

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090550.D

Acq: 18 Aug 2015 1:35

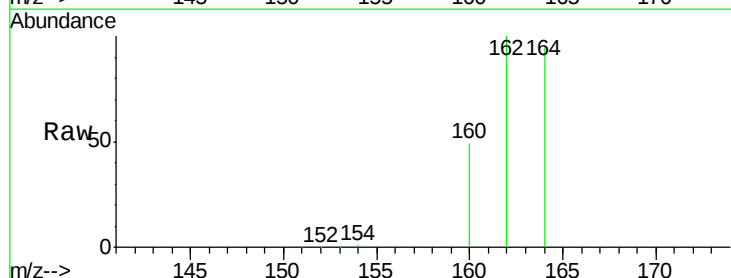
Tgt Ion: 164 Resp: 66470

Ion Ratio Lower Upper

164 100

162 105.4 81.8 122.8

160 51.9 44.2 66.4

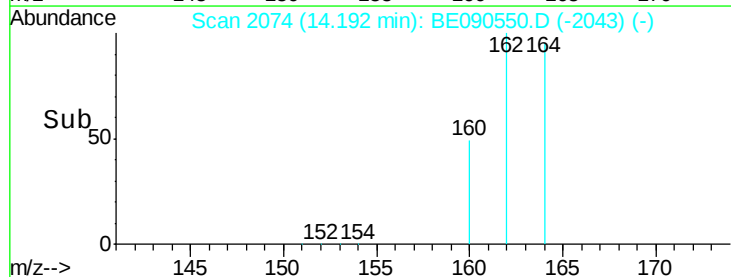


Abundance Ion 164.00 (163.70 to 164.70): BE090550.D (-2043) (-)

Ion 162.00 (161.70 to 162.70): BE090550.D (-2043) (-)

Ion 160.00 (159.70 to 160.70): BE090550.D (-2043) (-)

Time-->



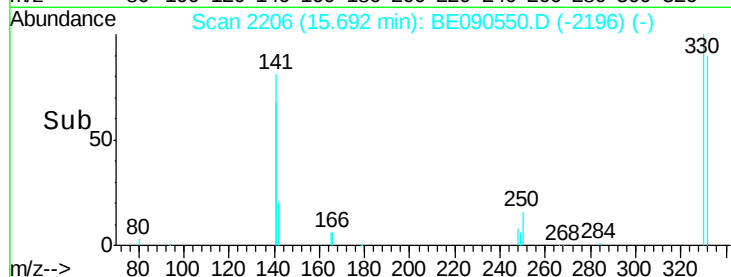
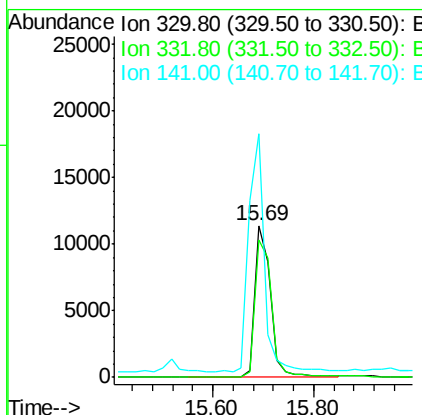
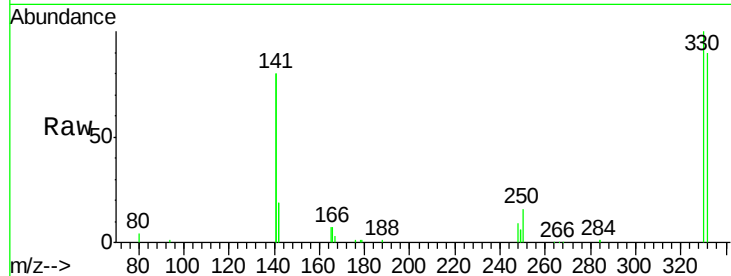
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 9.28 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090550.D
 Acq: 18 Aug 2015 1:35

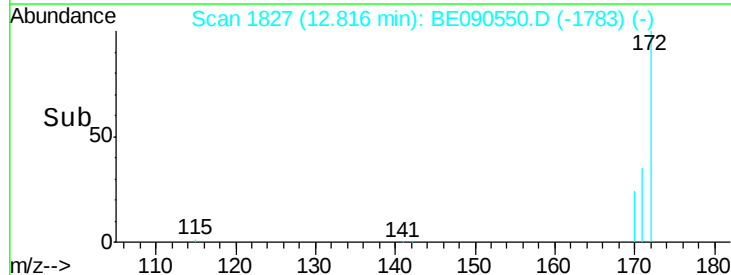
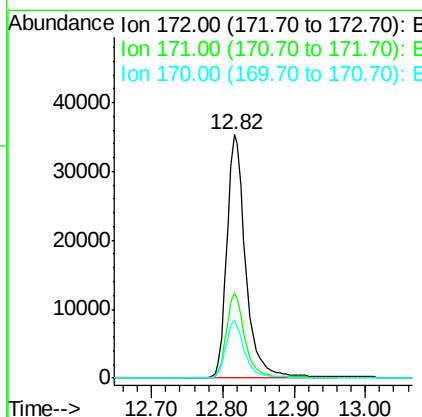
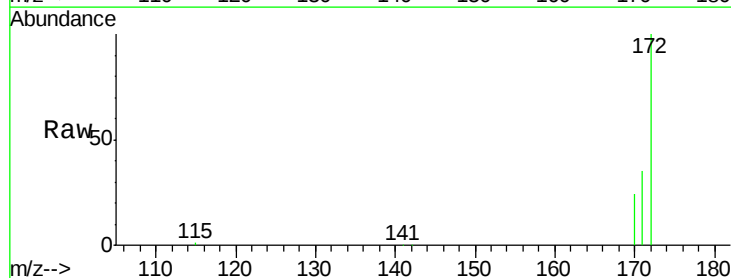
Instrument :
 BNA_E
 ClientSampleId :
 081315-D506-F-D-M

Tgt Ion: 330 Resp: 23726
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.8 113.6
 141 158.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.29 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BE090550.D
 Acq: 18 Aug 2015 1:35

Tgt Ion: 172 Resp: 65230
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 24.0 19.8 29.8

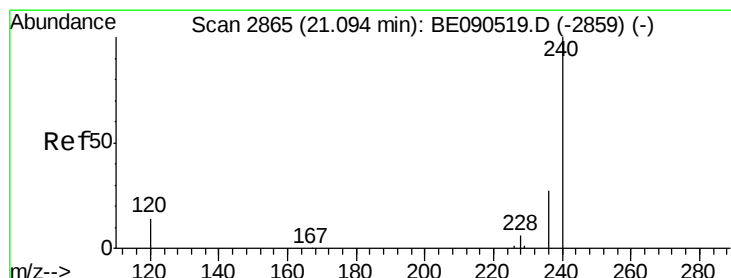
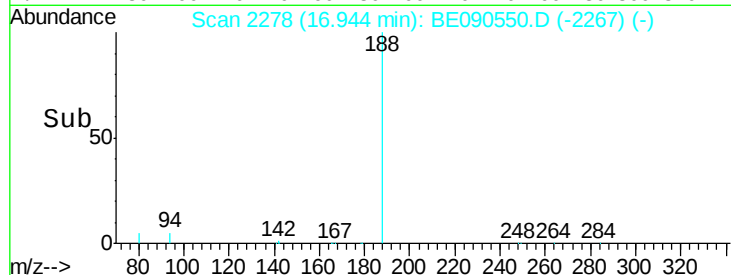
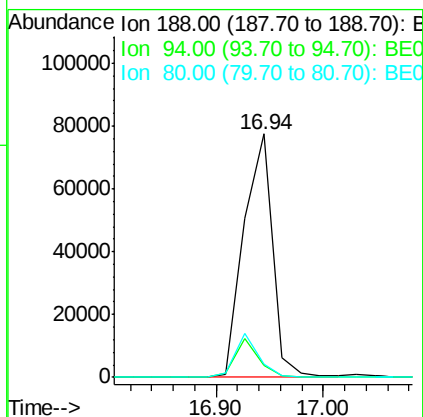
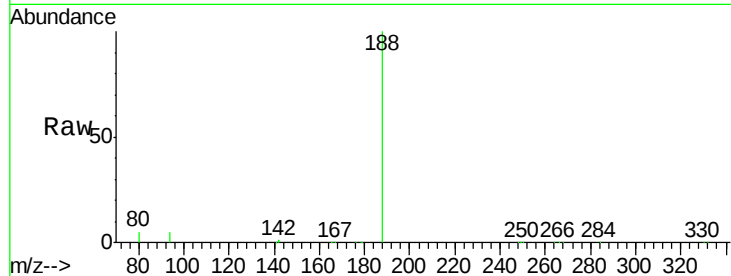




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090550.D
Acq: 18 Aug 2015 1:35

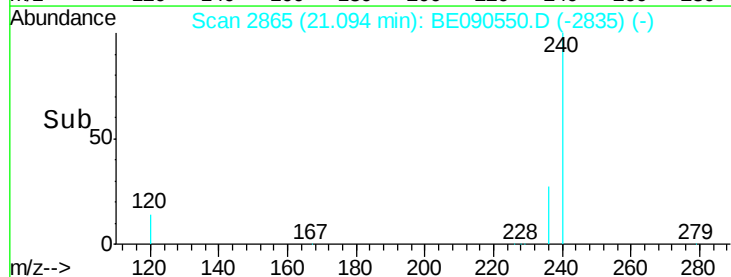
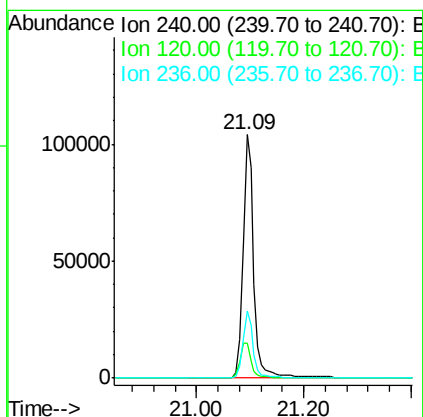
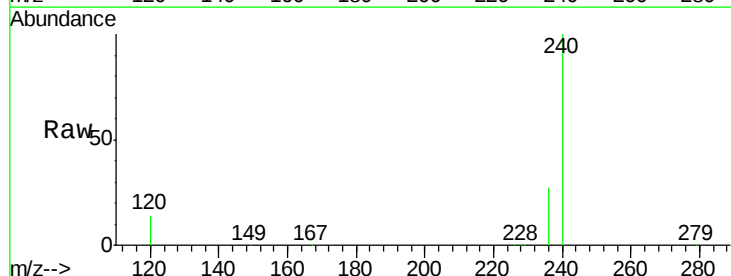
Instrument :
BNA_E
ClientSampleId :
081315-D506-F-D-M

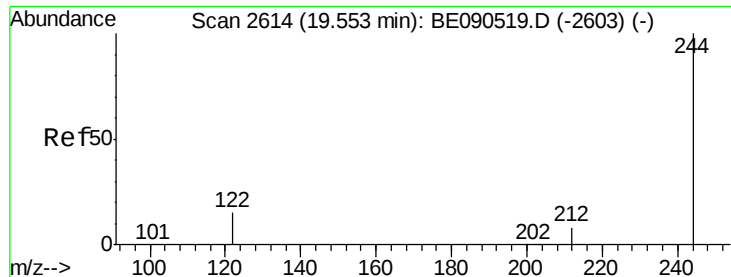
Tgt Ion:188 Resp: 143975
Ion Ratio Lower Upper
188 100
94 5.1 5.7 8.5#
80 5.2 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BE090550.D
Acq: 18 Aug 2015 1:35

Tgt Ion:240 Resp: 143250
Ion Ratio Lower Upper
240 100
120 14.5 8.3 12.5#
236 27.3 21.0 31.4

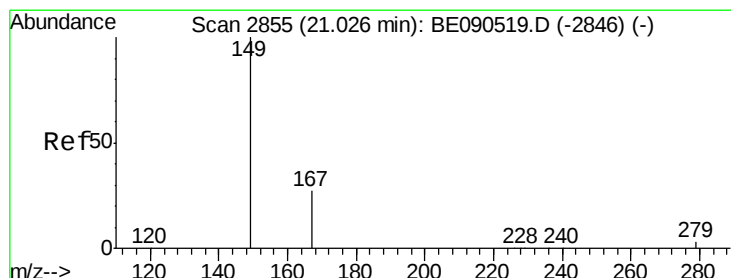
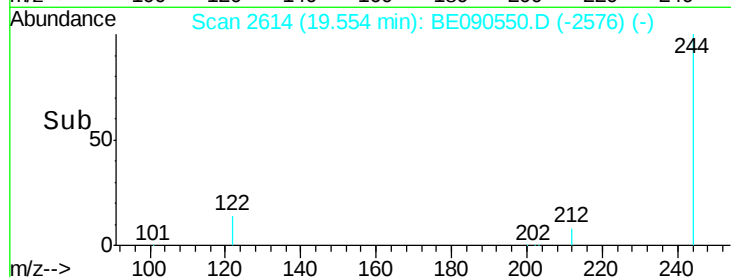
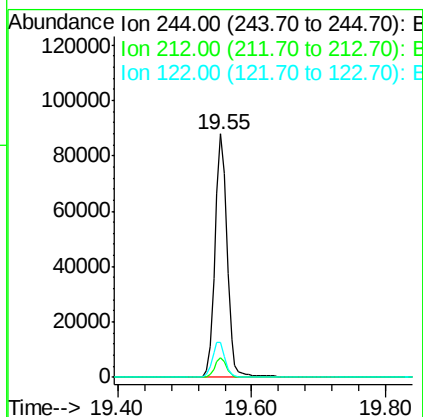
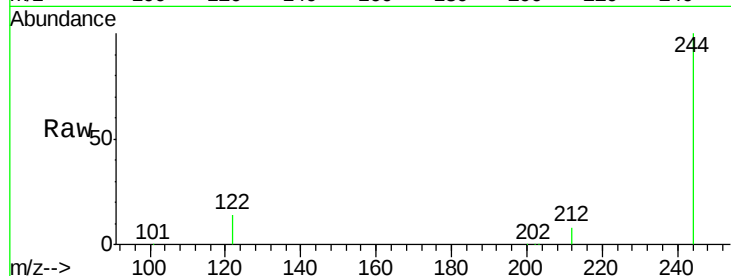




#27
 Terphenyl-d14
 Concen: 4.19 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090550.D
 Acq: 18 Aug 2015 1:35

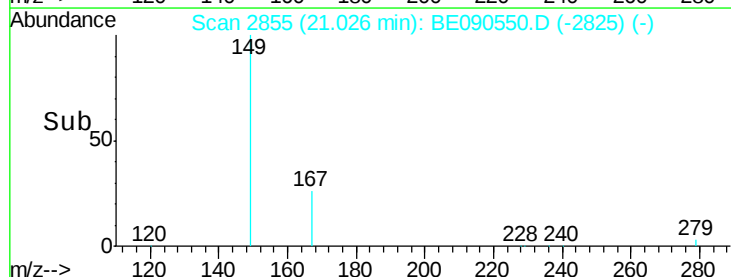
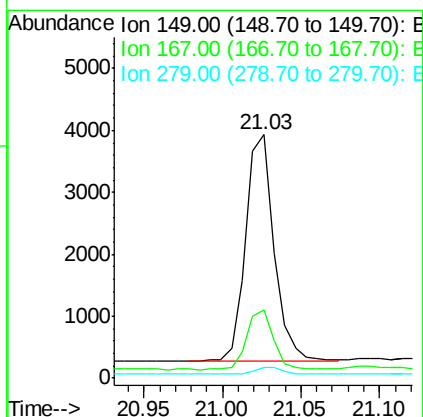
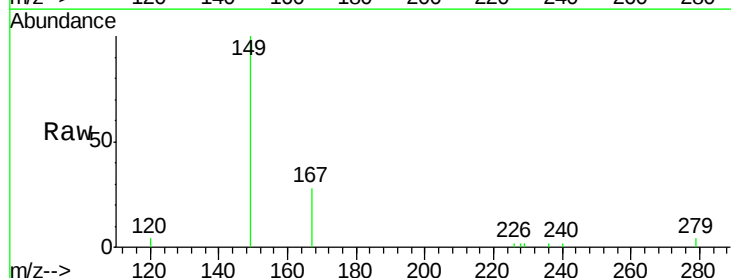
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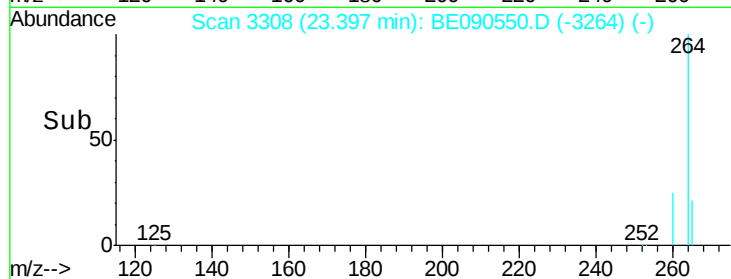
Tgt Ion: 244 Resp: 109653
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 14.2 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.03 min Scan# 2855
 Delta R.T. 0.00 min
 Lab File: BE090550.D
 Acq: 18 Aug 2015 1:35

Tgt Ion: 149 Resp: 4596
 Ion Ratio Lower Upper
 149 100
 167 24.6 19.8 29.8
 279 3.0 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: BE090550.D

Acq: 18 Aug 2015 1:35

Instrument :

BNA_E

ClientSampleId :

081315-D506-F-D-M

Tgt Ion: 264 Resp: 131624

Ion Ratio Lower Upper

264 100

260 25.0 20.1 30.1

265 21.7 17.2 25.8

