

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091015\
 Data File : BE090779.D
 Acq On : 11 Sep 2015 1:58
 Operator : UM/IZ
 Sample : G3599-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090415-D534-F-U-M

Quant Time: Sep 11 03:54:07 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

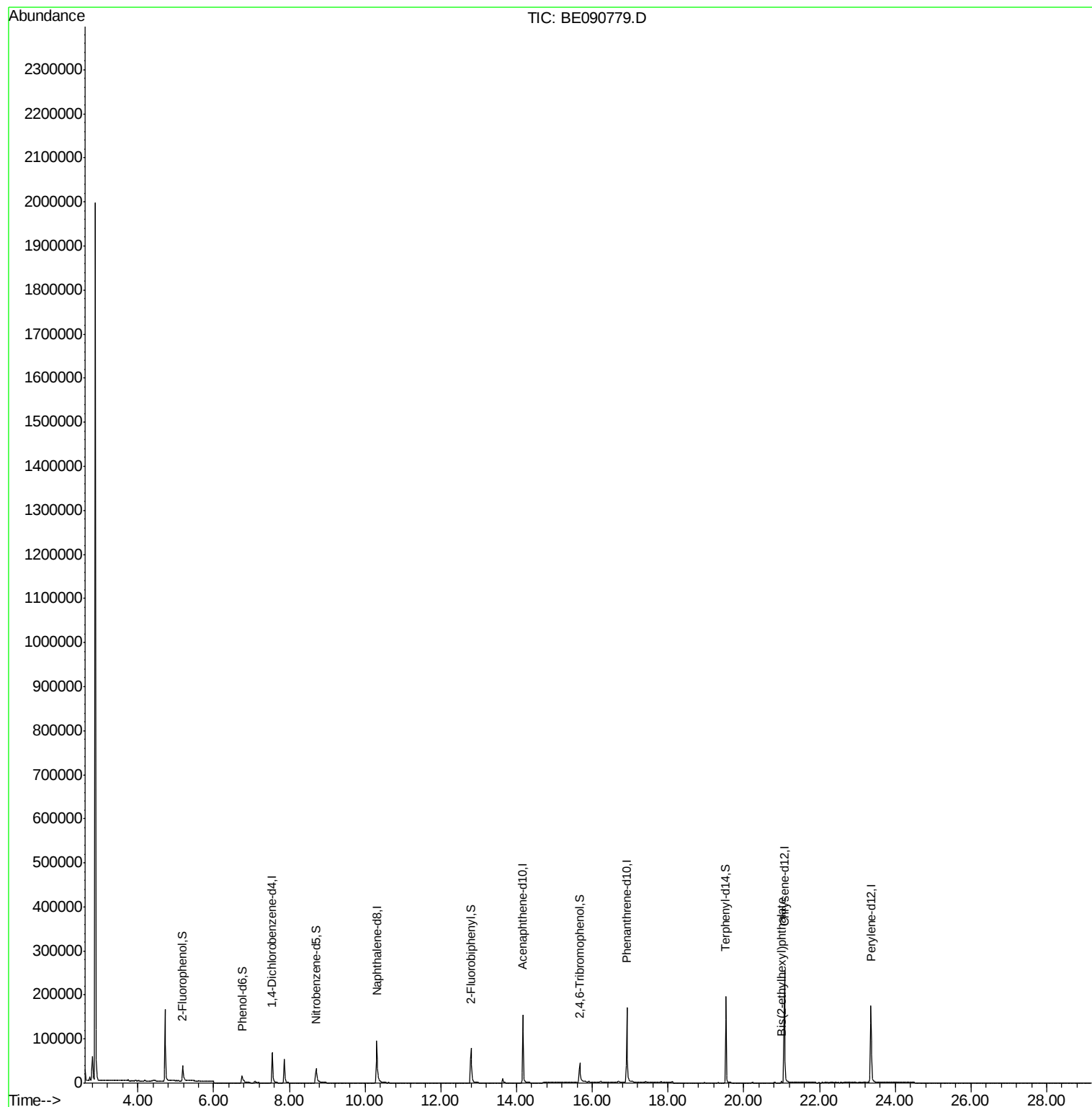
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	41210	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	179817	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	90379	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	225637	5.00	ng	0.00
25) Chrysene-d12	21.07	240	277376	5.00	ng	0.00
32) Perylene-d12	23.36	264	249209	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	35871	4.47	ng	0.00
5) Phenol-d6	6.75	99	34809	3.03	ng	0.00
7) Nitrobenzene-d5	8.71	82	54987	4.63	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	24804	9.32	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	116967	4.67	ng	0.00
27) Terphenyl-d14	19.53	244	202407	6.60	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	3986	0.31	ng	Qvalue 98

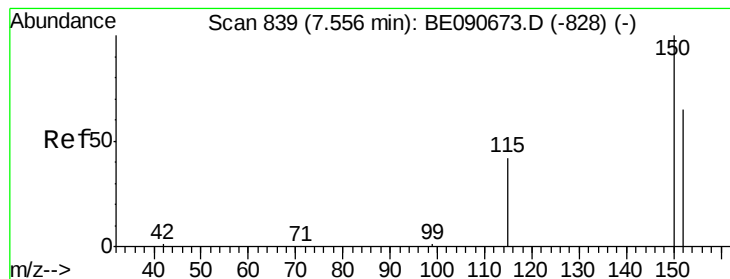
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090779.D

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Instrument :

BNA_E

ClientSampleId :

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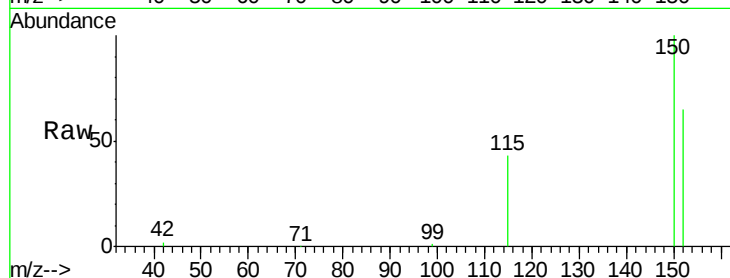
Tgt Ion:152 Resp: 41210

Ion Ratio Lower Upper

152 100

150 153.8 122.2 183.4

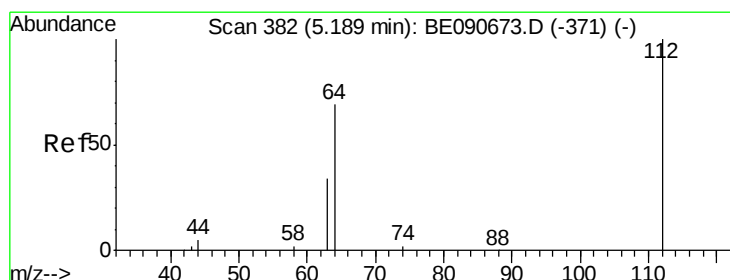
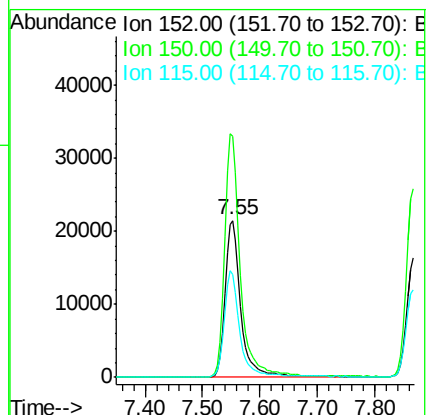
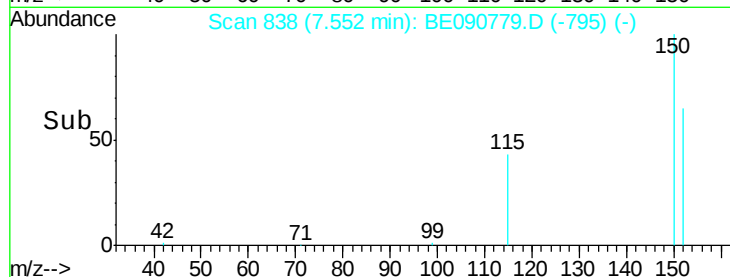
115 66.0 51.0 76.4



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: 4.47 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090779.D

Acq: 11 Sep 2015 1:58

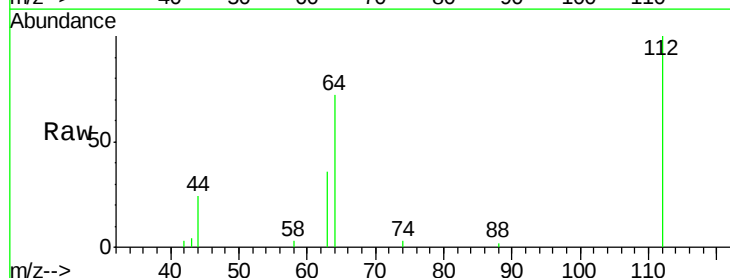
Tgt Ion:112 Resp: 35871

Ion Ratio Lower Upper

112 100

64 72.6 57.3 85.9

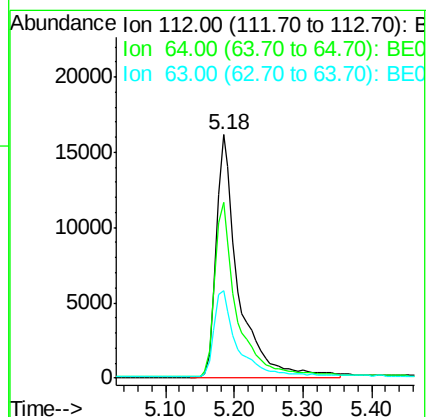
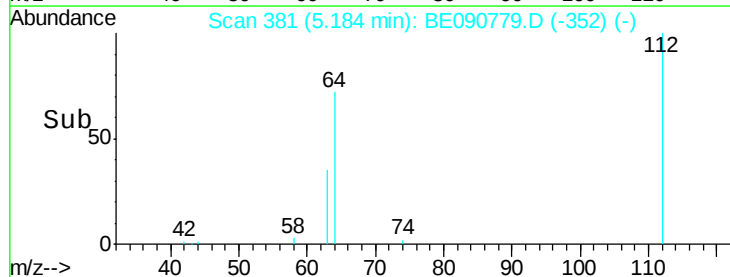
63 37.7 29.2 43.8

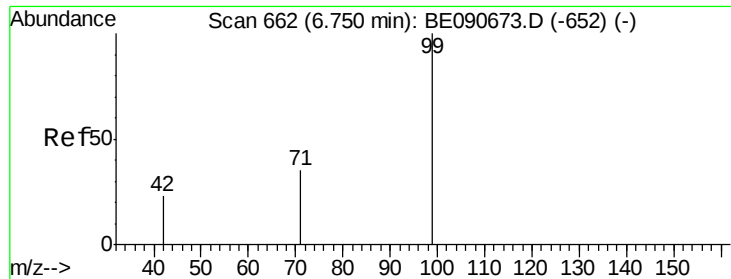


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.03 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE090779.D

Acq: 11 Sep 2015 1:58

Instrument :

BNA_E

ClientSampleId :

090415-D534-F-U-M

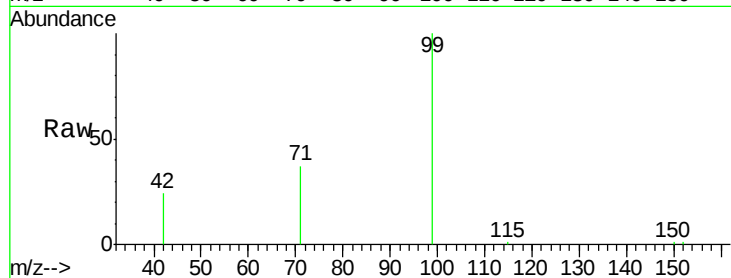
Tgt Ion: 99 Resp: 34809

Ion Ratio Lower Upper

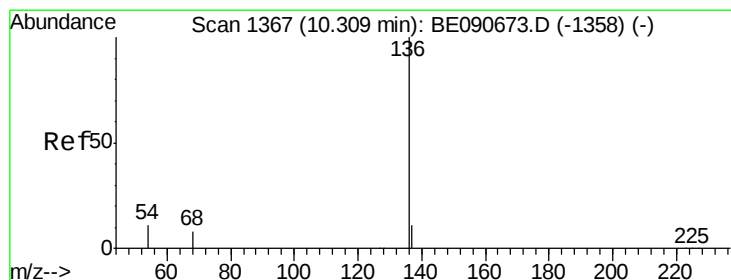
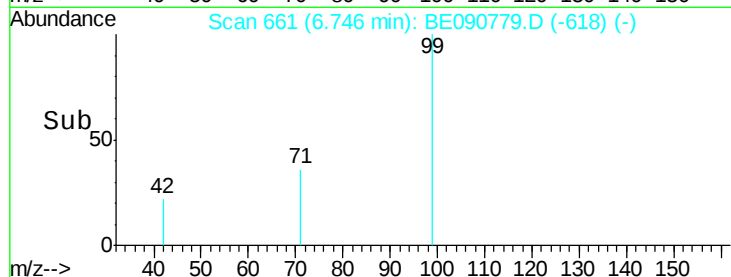
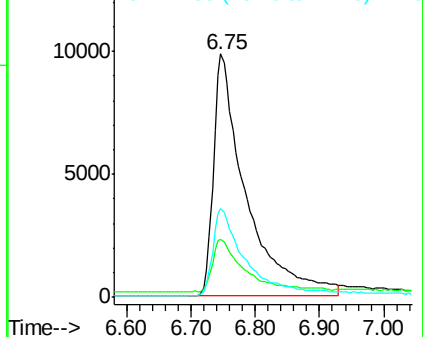
99 100

42 22.6 16.8 25.2

71 36.2 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090779.D

Acq: 11 Sep 2015 1:58

Tgt Ion: 136 Resp: 179817

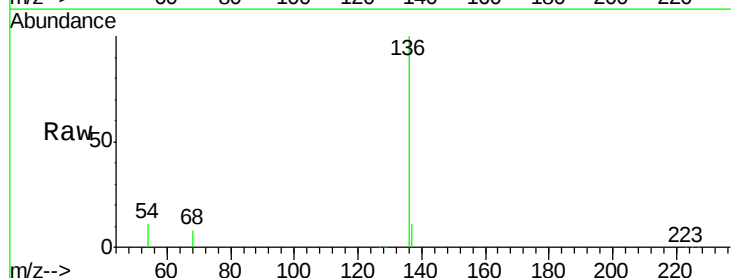
Ion Ratio Lower Upper

136 100

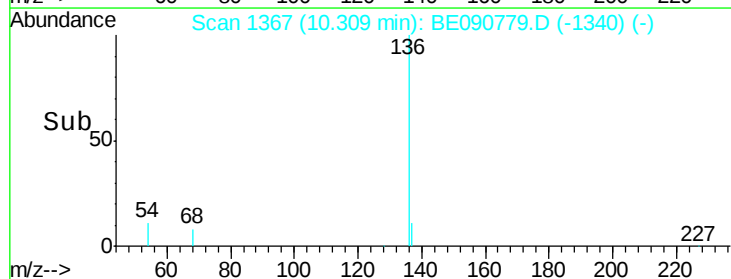
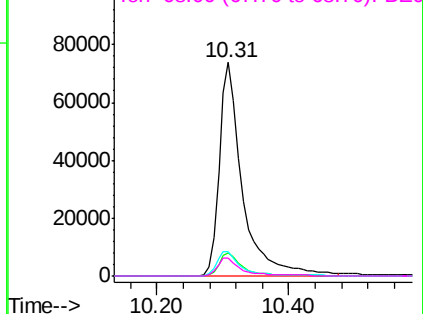
137 10.9 8.7 13.1

54 11.5 9.0 13.6

68 8.1 6.3 9.5



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: 4.63 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090779.D

Acq: 11 Sep 2015 1:58

Instrument :

BNA_E

ClientSampleId :

090415-D534-F-U-M

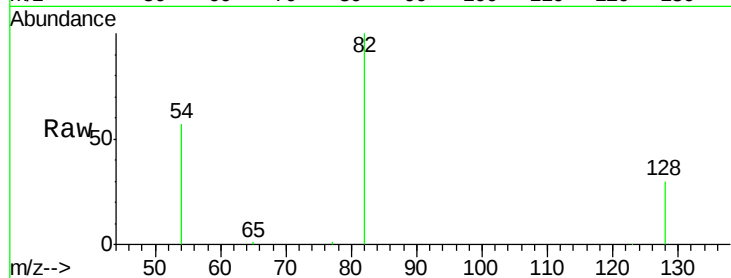
Tgt Ion: 82 Resp: 54987

Ion Ratio Lower Upper

82 100

128 30.3 25.0 37.4

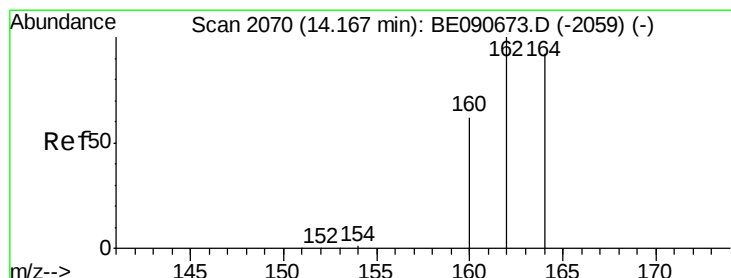
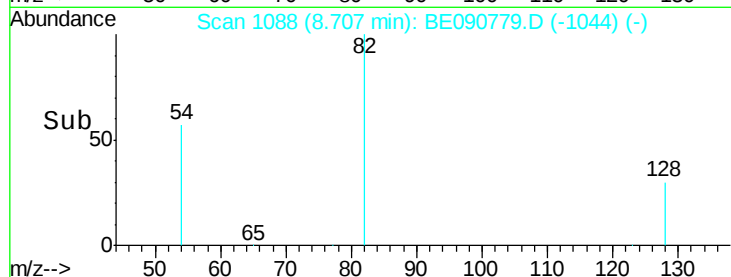
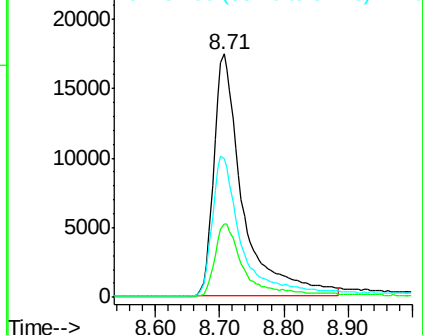
54 57.1 46.3 69.5



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: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090779.D

Acq: 11 Sep 2015 1:58

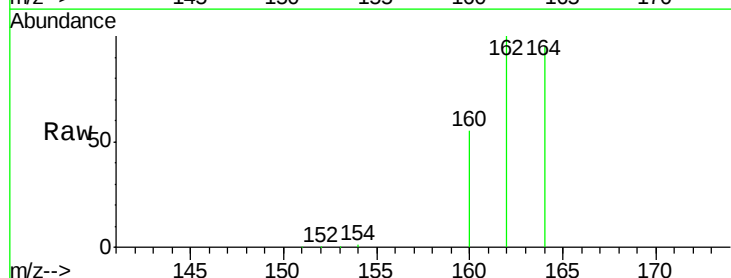
Tgt Ion: 164 Resp: 90379

Ion Ratio Lower Upper

164 100

162 105.5 86.8 130.2

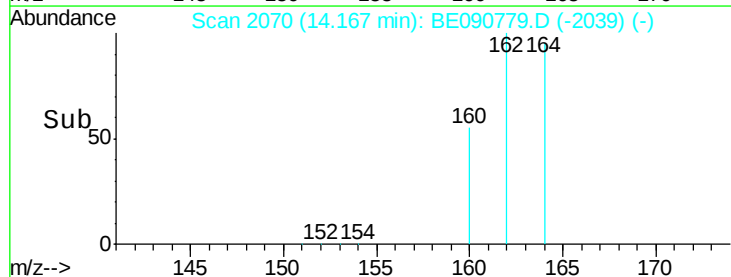
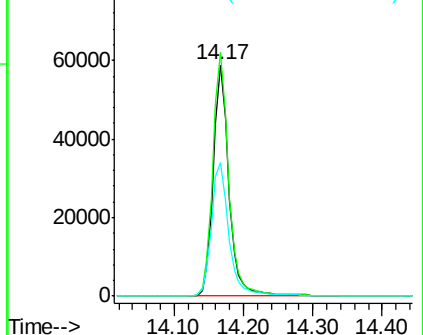
160 58.0 53.9 80.9



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

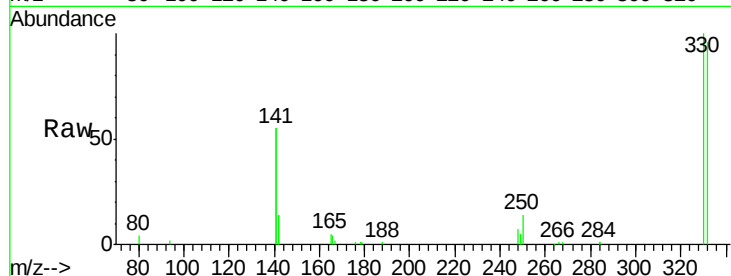




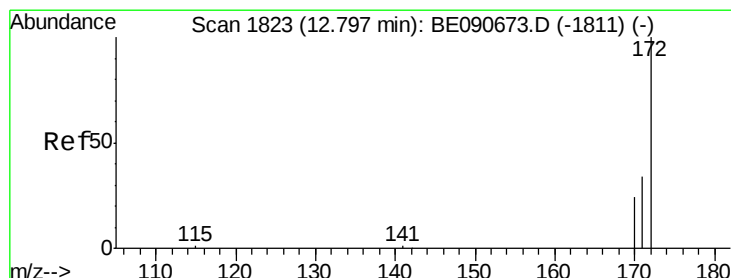
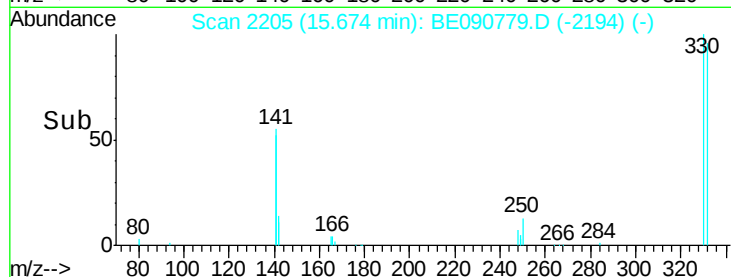
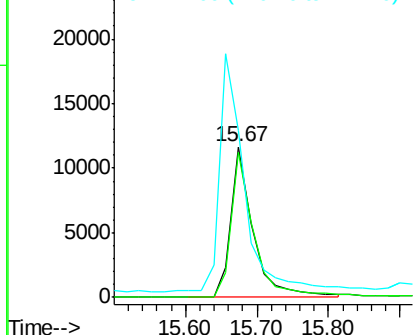
#13
 2,4,6-Tribromophenol
 Concen: 9.32 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090779.D
 Acq: 11 Sep 2015 1:58

Instrument :
 BNA_E
 ClientSampleId :
 090415-D534-F-U-M

Tgt Ion:330 Resp: 24804
 Ion Ratio Lower Upper
 330 100
 332 97.1 74.9 112.3
 141 177.3 145.2 217.8

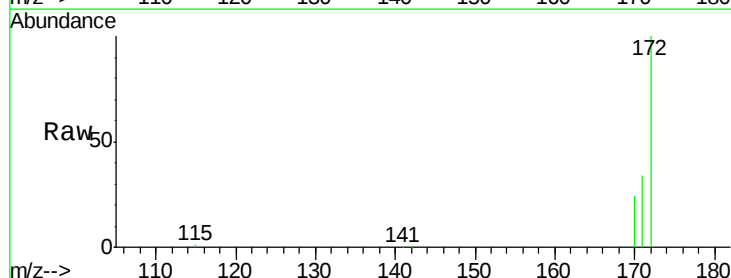


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

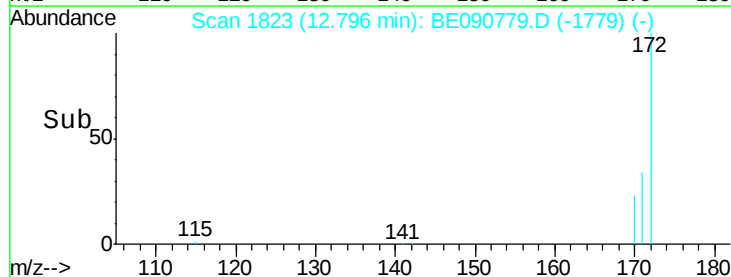
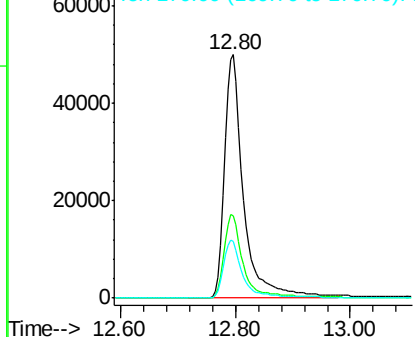


#14
 2-Fluorobiphenyl
 Concen: 4.67 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090779.D
 Acq: 11 Sep 2015 1:58

Tgt Ion:172 Resp: 116967
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.8 41.8
 170 23.6 19.8 29.6



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: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090779.D

Acq: 11 Sep 2015 1:58

Instrument :

BNA_E

ClientSampleId :

090415-D534-F-U-M

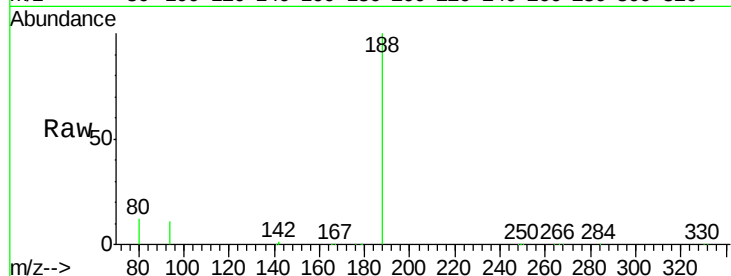
Tgt Ion:188 Resp: 225637

Ion Ratio Lower Upper

188 100

94 10.9 10.3 15.5

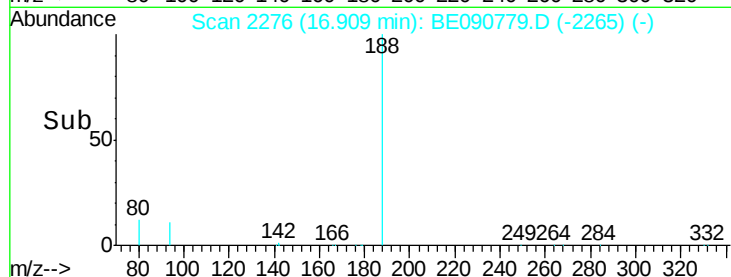
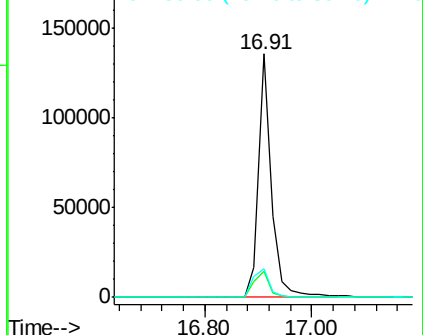
80 11.9 11.0 16.6



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: 21.07 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BE090779.D

Acq: 11 Sep 2015 1:58

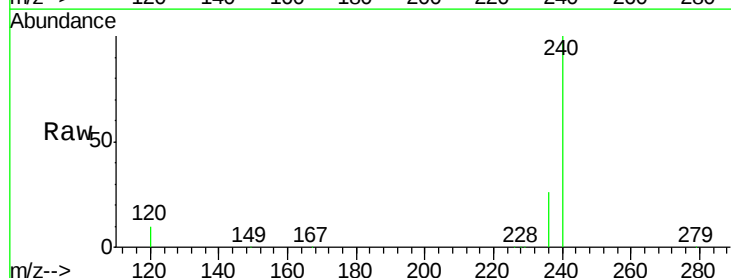
Tgt Ion:240 Resp: 277376

Ion Ratio Lower Upper

240 100

120 10.2 10.1 15.1

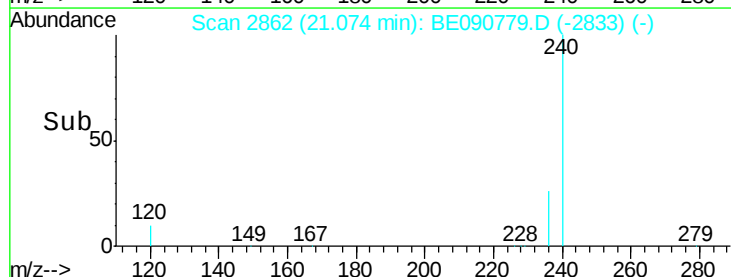
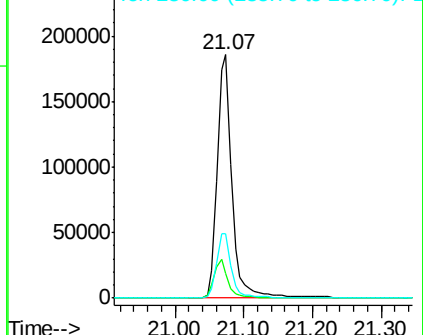
236 26.5 21.9 32.9

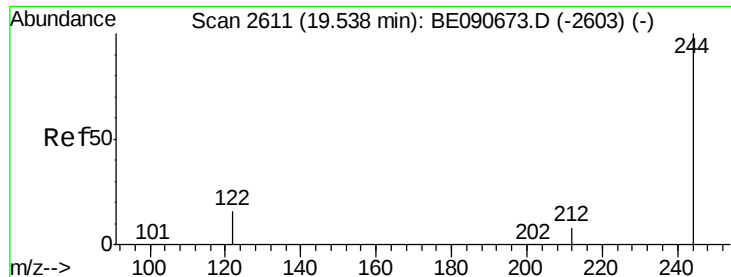


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

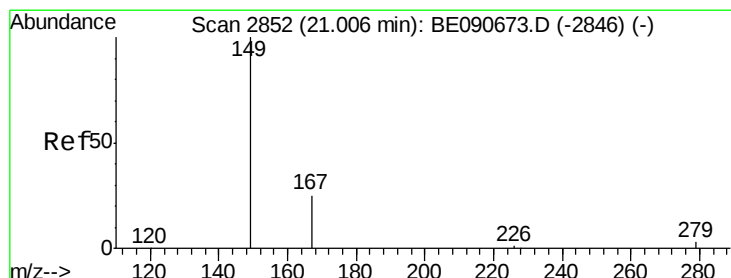
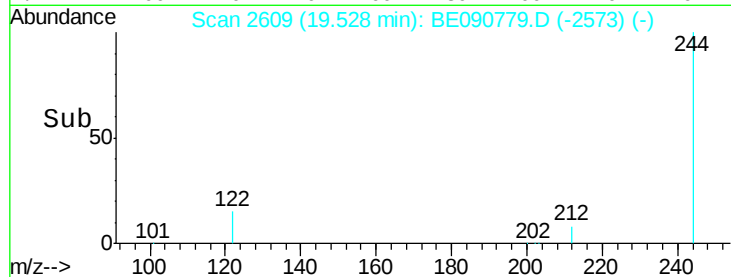
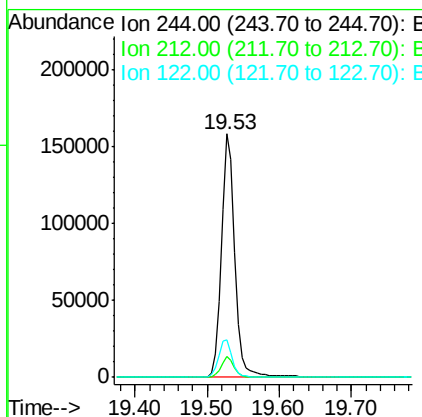
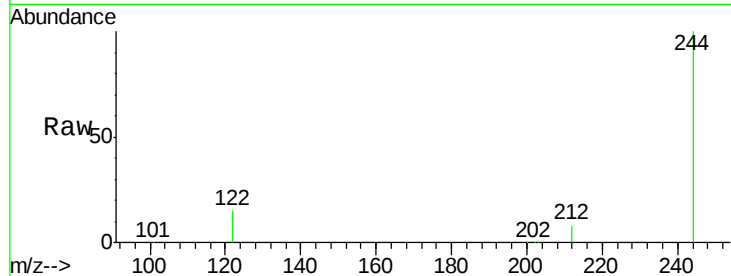




#27
 Terphenyl-d14
 Concen: 6.60 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090779.D
 Acq: 11 Sep 2015 1:58

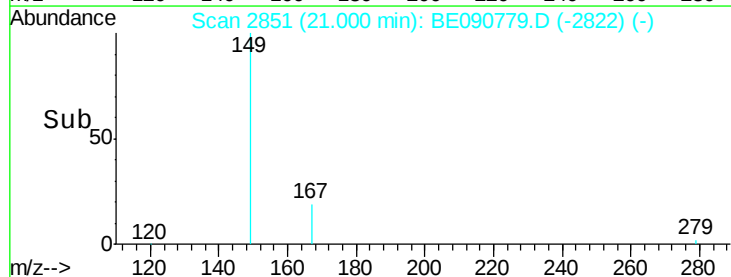
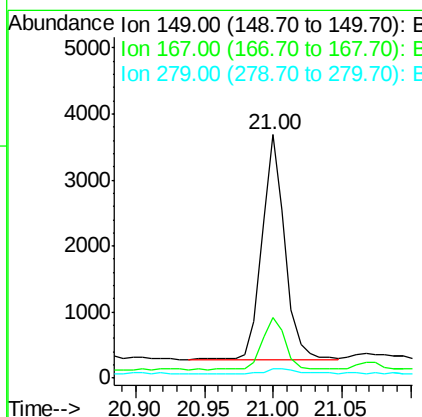
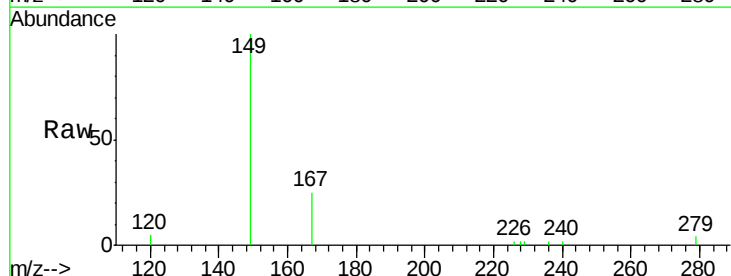
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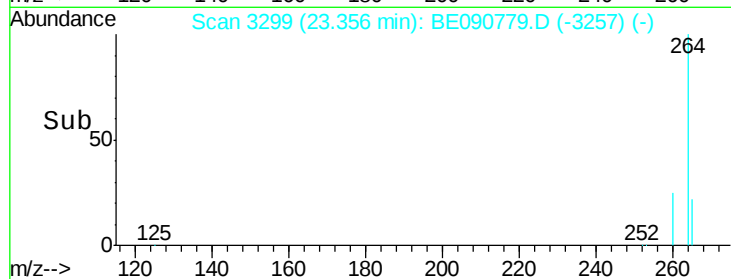
Tgt Ion: 244 Resp: 202407
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 15.3 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.00 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BE090779.D
 Acq: 11 Sep 2015 1:58

Tgt Ion: 149 Resp: 3986
 Ion Ratio Lower Upper
 149 100
 167 23.9 20.1 30.1
 279 3.2 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.01 min

Lab File: BE090779.D

Acq: 11 Sep 2015 1:58

Instrument :

BNA_E

ClientSampleId :

090415-D534-F-U-M

Tgt Ion:264 Resp: 249209

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 22.0 17.5 26.3

