

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090816.D
 Acq On : 15 Sep 2015 1:44
 Operator : UM/IZ
 Sample : G3658-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-U-S

Quant Time: Sep 15 03:55:25 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

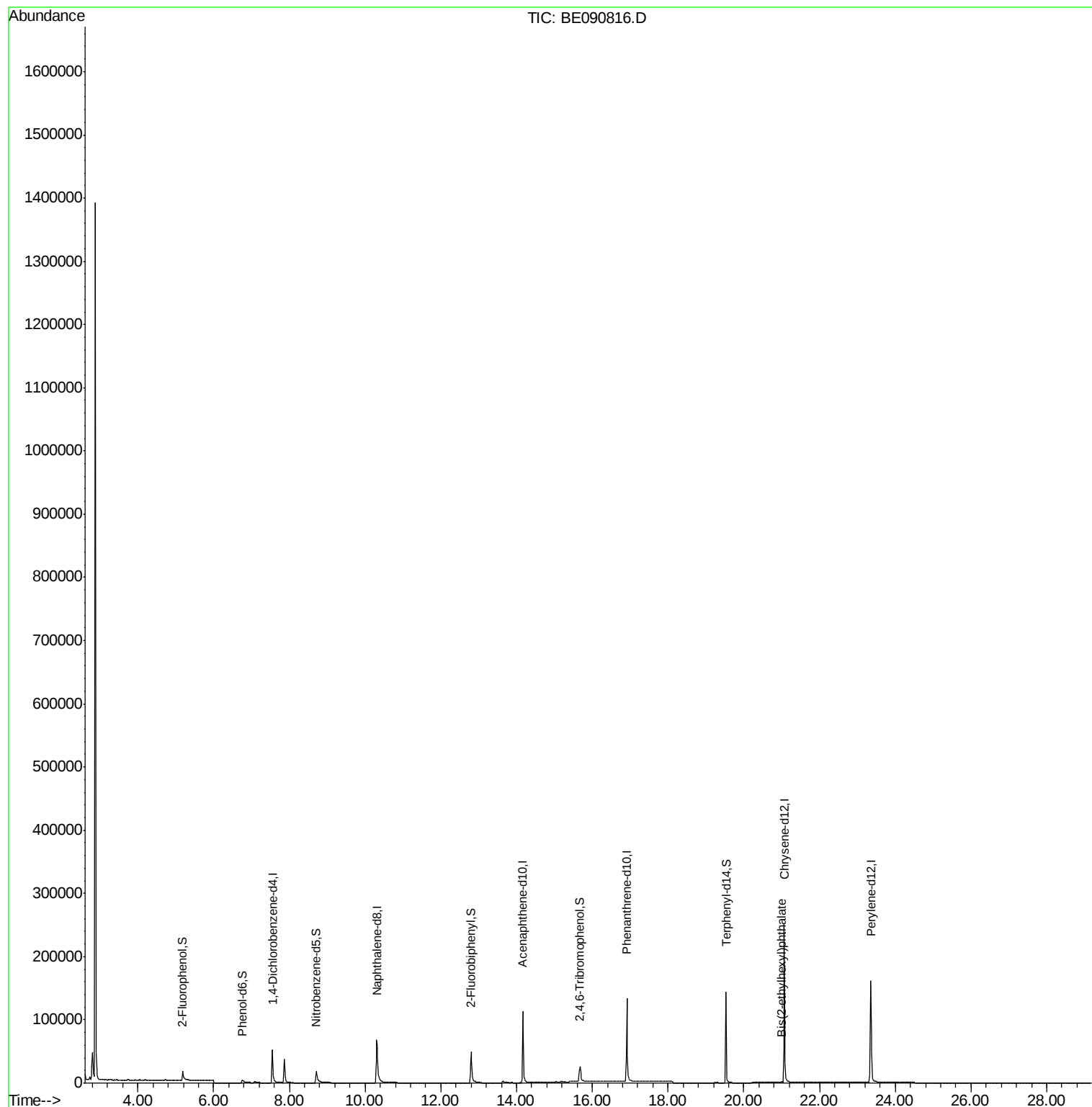
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	33940	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	141960	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	72925	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	185411	5.00	ng	0.00
25) Chrysene-d12	21.07	240	248311	5.00	ng	0.00
32) Perylene-d12	23.35	264	235113	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	17070	2.59	ng	0.00
5) Phenol-d6	6.76	99	12611	1.33	ng	0.00
7) Nitrobenzene-d5	8.71	82	33901	3.61	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	15031	7.04	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	80151	3.97	ng	0.00
27) Terphenyl-d14	19.53	244	153320	5.58	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1651	0.18	ng	Qvalue 99

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

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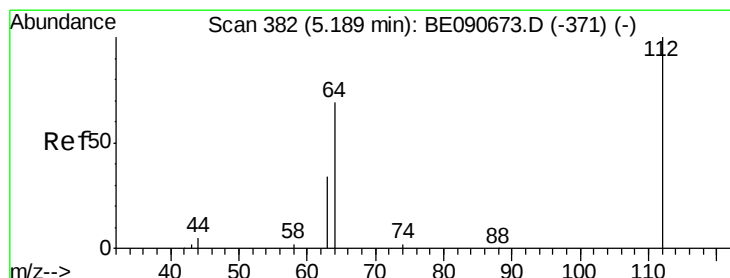
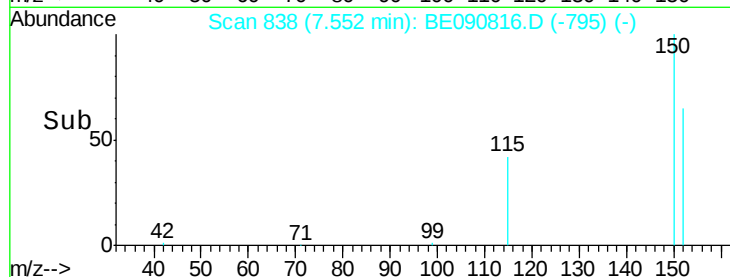
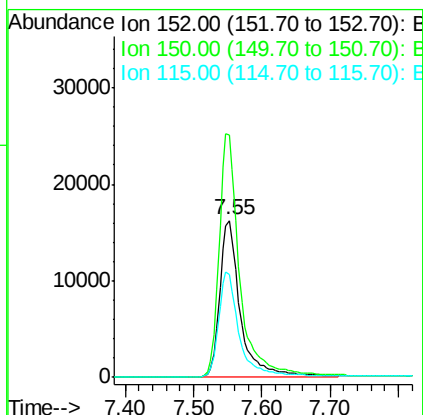
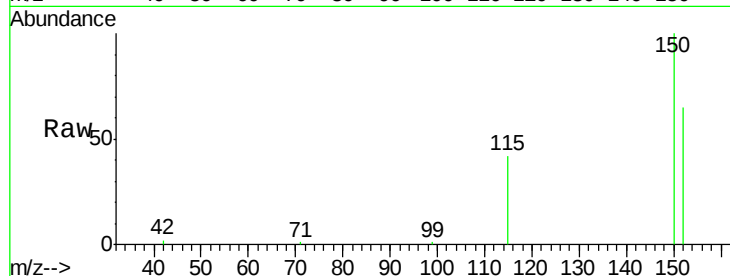




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BE090816.D
 Acq: 15 Sep 2015 1:44

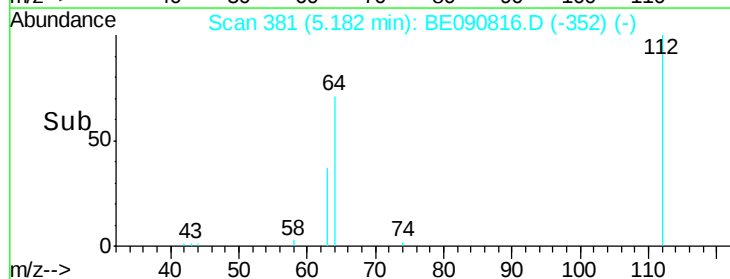
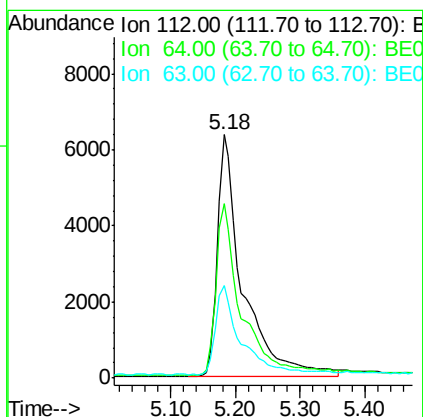
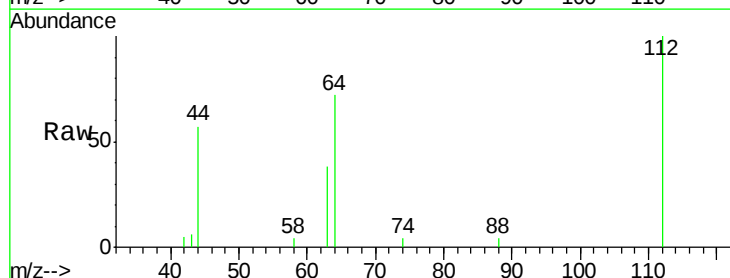
Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-U-S

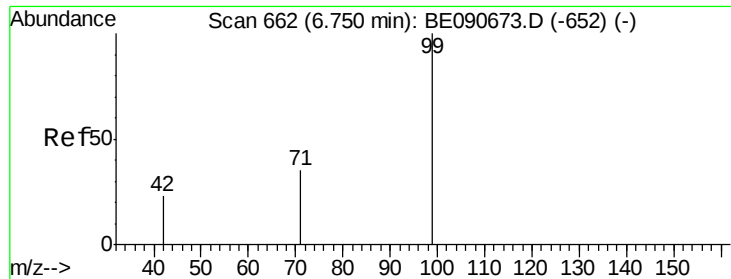
Tgt Ion:152 Resp: 33940
 Ion Ratio Lower Upper
 152 100
 150 154.5 122.2 183.4
 115 65.6 51.0 76.4



#4
 2-Fluorophenol
 Concen: 2.59 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: BE090816.D
 Acq: 15 Sep 2015 1:44

Tgt Ion:112 Resp: 17070
 Ion Ratio Lower Upper
 112 100
 64 72.1 57.3 85.9
 63 37.9 29.2 43.8





#5

Phenol-d6

Concen: 1.33 ng

RT: 6.76 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090816.D

Acq: 15 Sep 2015 1:44

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-S

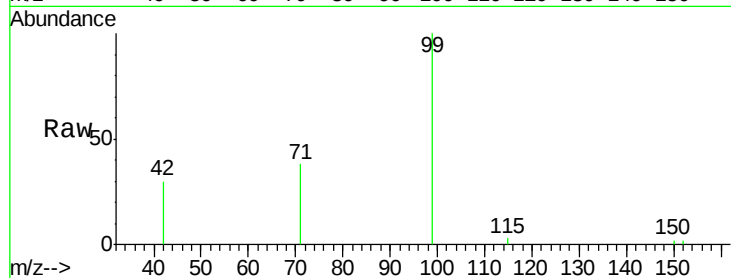
Tgt Ion: 99 Resp: 12611

Ion Ratio Lower Upper

99 100

42 20.8 16.8 25.2

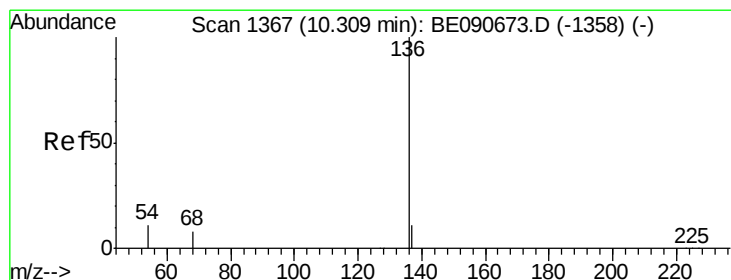
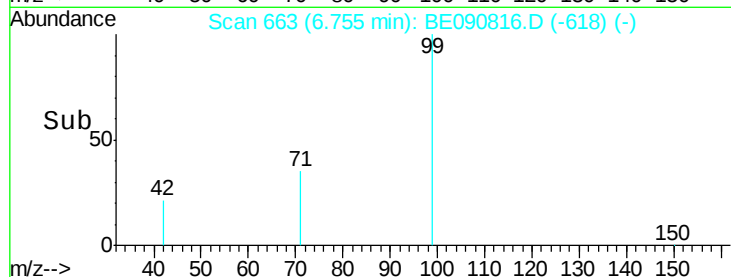
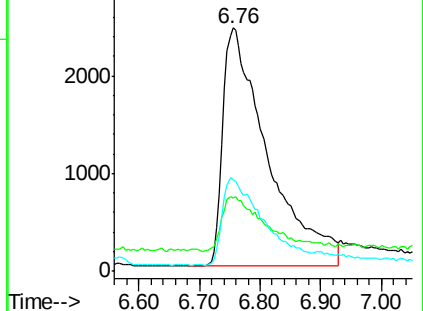
71 34.3 28.3 42.5



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: BE090816.D

Acq: 15 Sep 2015 1:44

Tgt Ion: 136 Resp: 141960

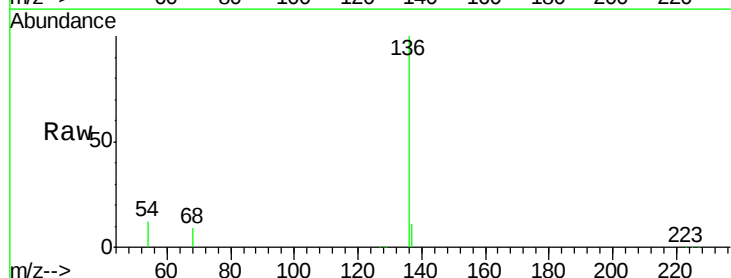
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.7 9.0 13.6

68 8.5 6.3 9.5

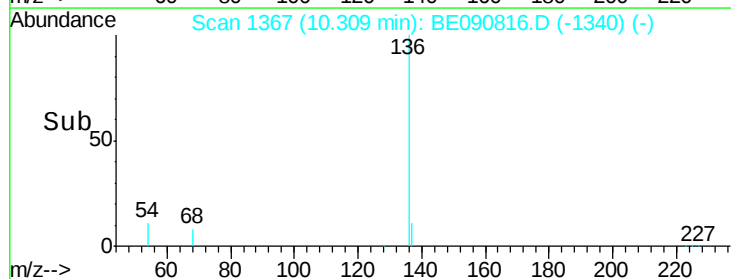
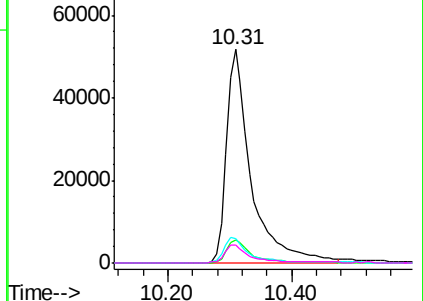


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.61 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090816.D

Acq: 15 Sep 2015 1:44

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-S

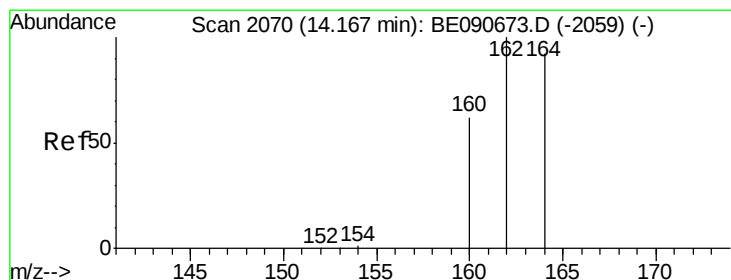
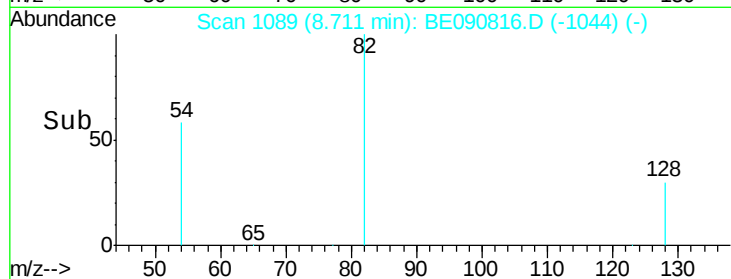
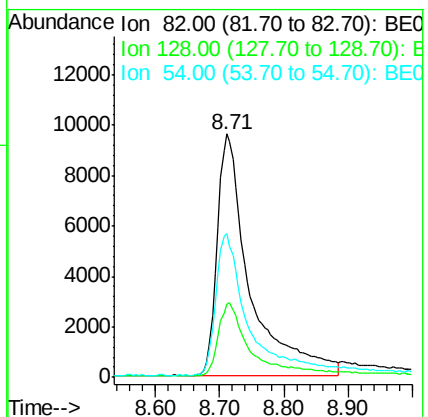
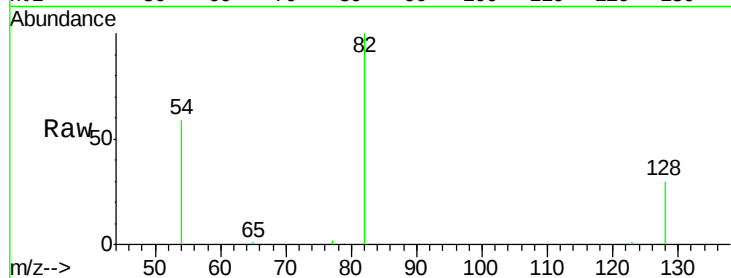
Tgt Ion: 82 Resp: 33901

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.4

54 58.9 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090816.D

Acq: 15 Sep 2015 1:44

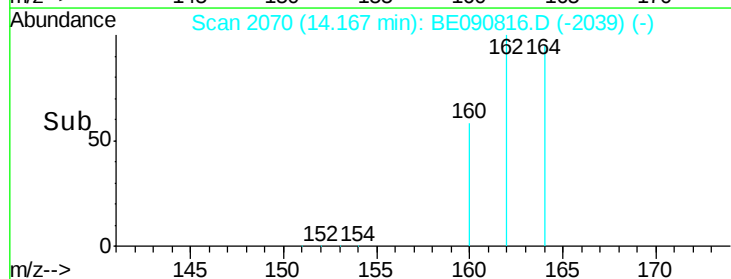
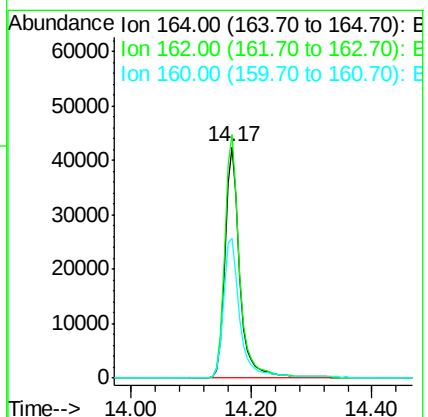
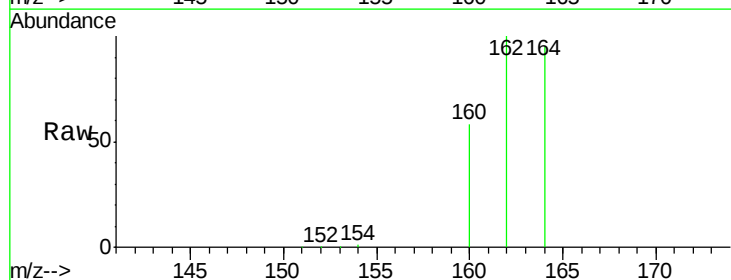
Tgt Ion: 164 Resp: 72925

Ion Ratio Lower Upper

164 100

162 105.3 86.8 130.2

160 60.6 53.9 80.9

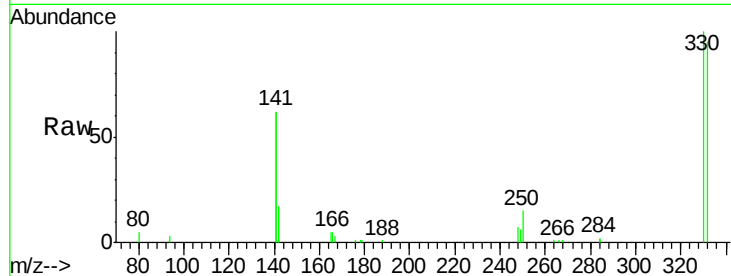




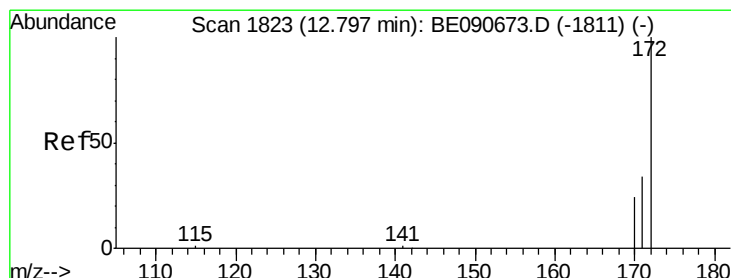
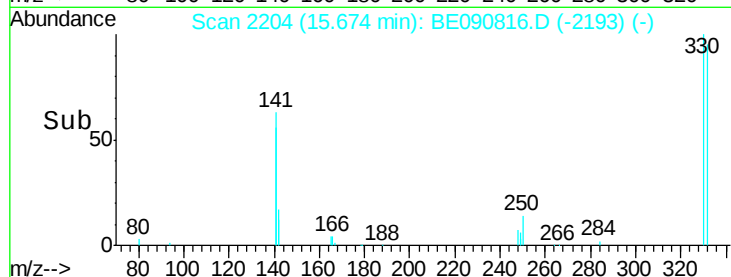
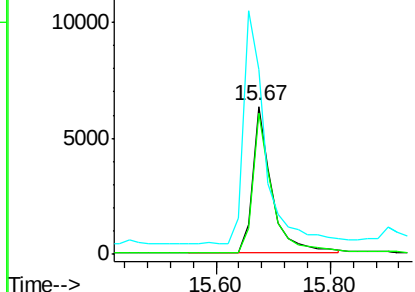
#13
 2,4,6-Tribromophenol
 Concen: 7.04 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090816.D
 Acq: 15 Sep 2015 1:44

Instrument :
 BNA_E
 ClientSampleId :
 091215-D534-E-U-S

Tgt Ion:330 Resp: 15031
 Ion Ratio Lower Upper
 330 100
 332 96.0 74.9 112.3
 141 175.5 145.2 217.8

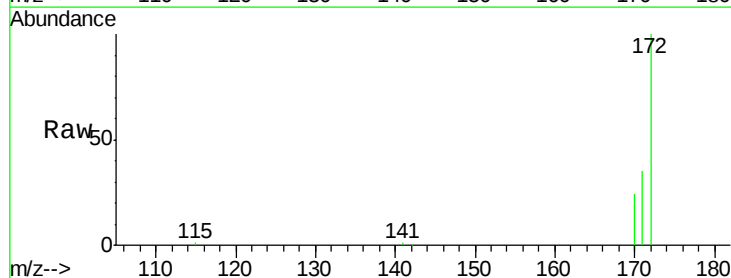


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

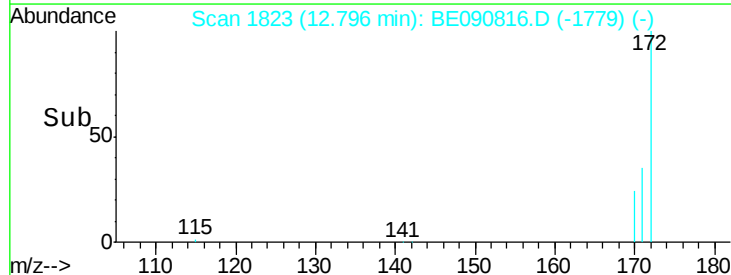
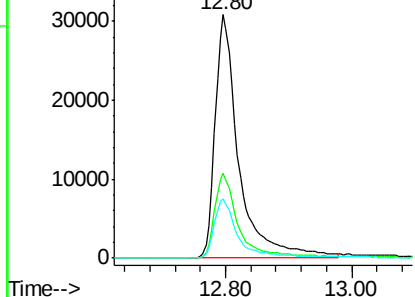


#14
 2-Fluorobiphenyl
 Concen: 3.97 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090816.D
 Acq: 15 Sep 2015 1:44

Tgt Ion:172 Resp: 80151
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 24.4 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# 2275

Delta R.T. -0.00 min

Lab File: BE090816.D

Acq: 15 Sep 2015 1:44

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-S

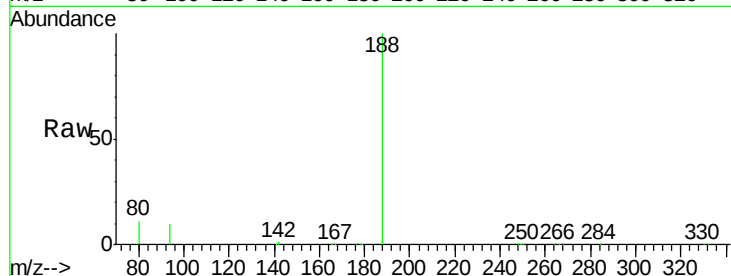
Tgt Ion:188 Resp: 185411

Ion Ratio Lower Upper

188 100

94 10.4 10.3 15.5

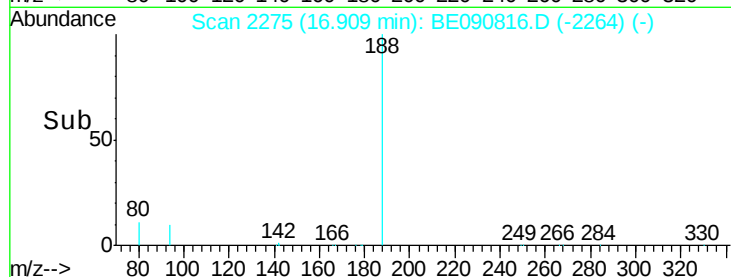
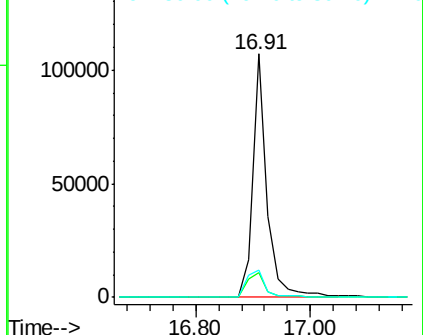
80 11.1 11.0 16.6



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# 2860

Delta R.T. -0.01 min

Lab File: BE090816.D

Acq: 15 Sep 2015 1:44

Tgt Ion:240 Resp: 248311

Ion Ratio Lower Upper

240 100

120 13.4 10.1 15.1

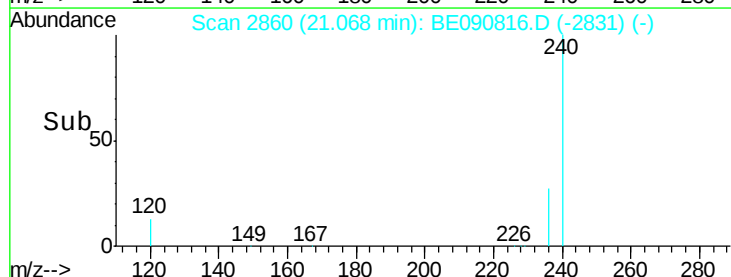
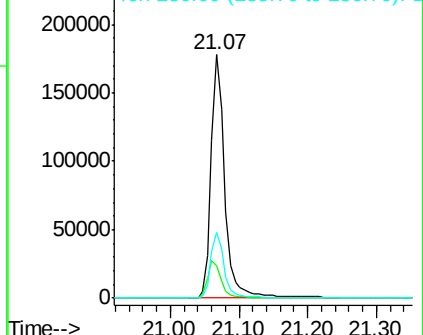
236 27.0 21.9 32.9



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

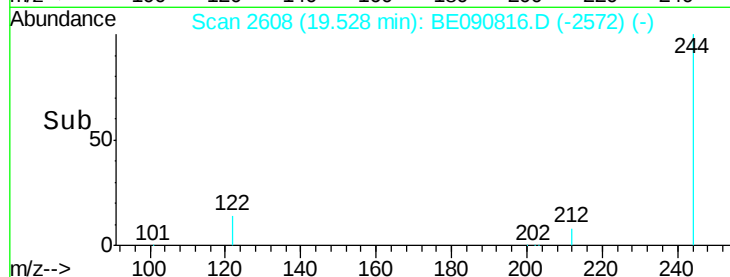
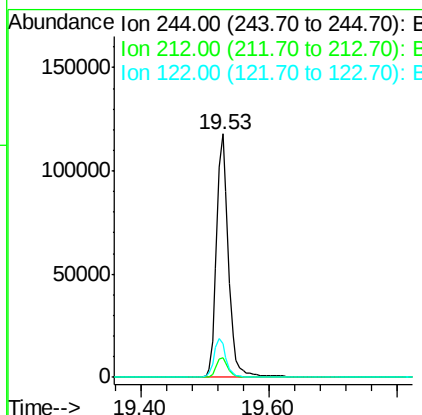
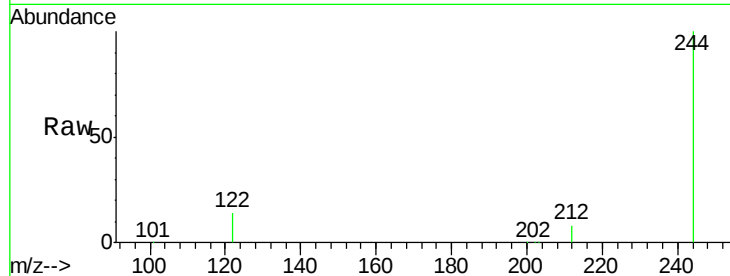




#27
 Terphenyl-d14
 Concen: 5.58 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090816.D
 Acq: 15 Sep 2015 1:44

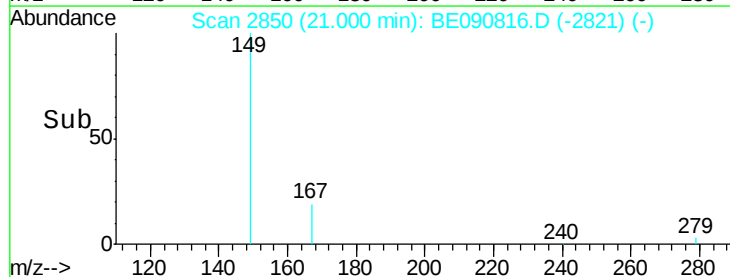
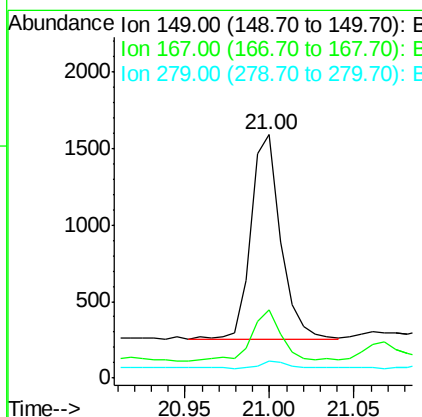
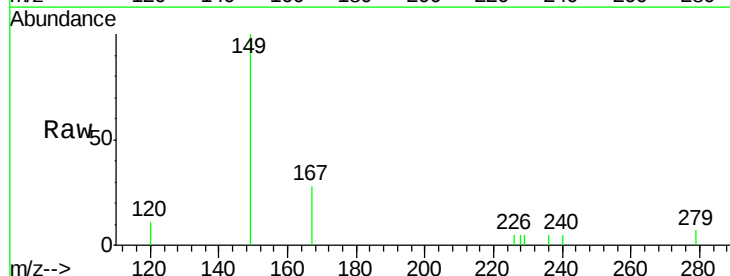
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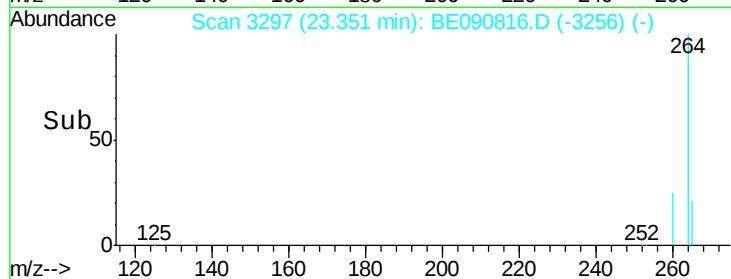
Tgt Ion: 244 Resp: 153320
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 13.8 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090816.D
 Acq: 15 Sep 2015 1:44

Tgt Ion: 149 Resp: 1651
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 3.2 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090816.D

Acq: 15 Sep 2015 1:44

Instrument :

BNA_E

ClientSampleId :

091215-D534-E-U-S

Tgt Ion: 264 Resp: 235113

Ion Ratio Lower Upper

264 100

260 25.5 19.7 29.5

265 21.6 17.5 26.3

