

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
 Data File : BE092799.D
 Acq On : 6 Mar 2017 22:39
 Operator : SJ/MA
 Sample : I2052-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS133051

Quant Time: Mar 07 02:42:16 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

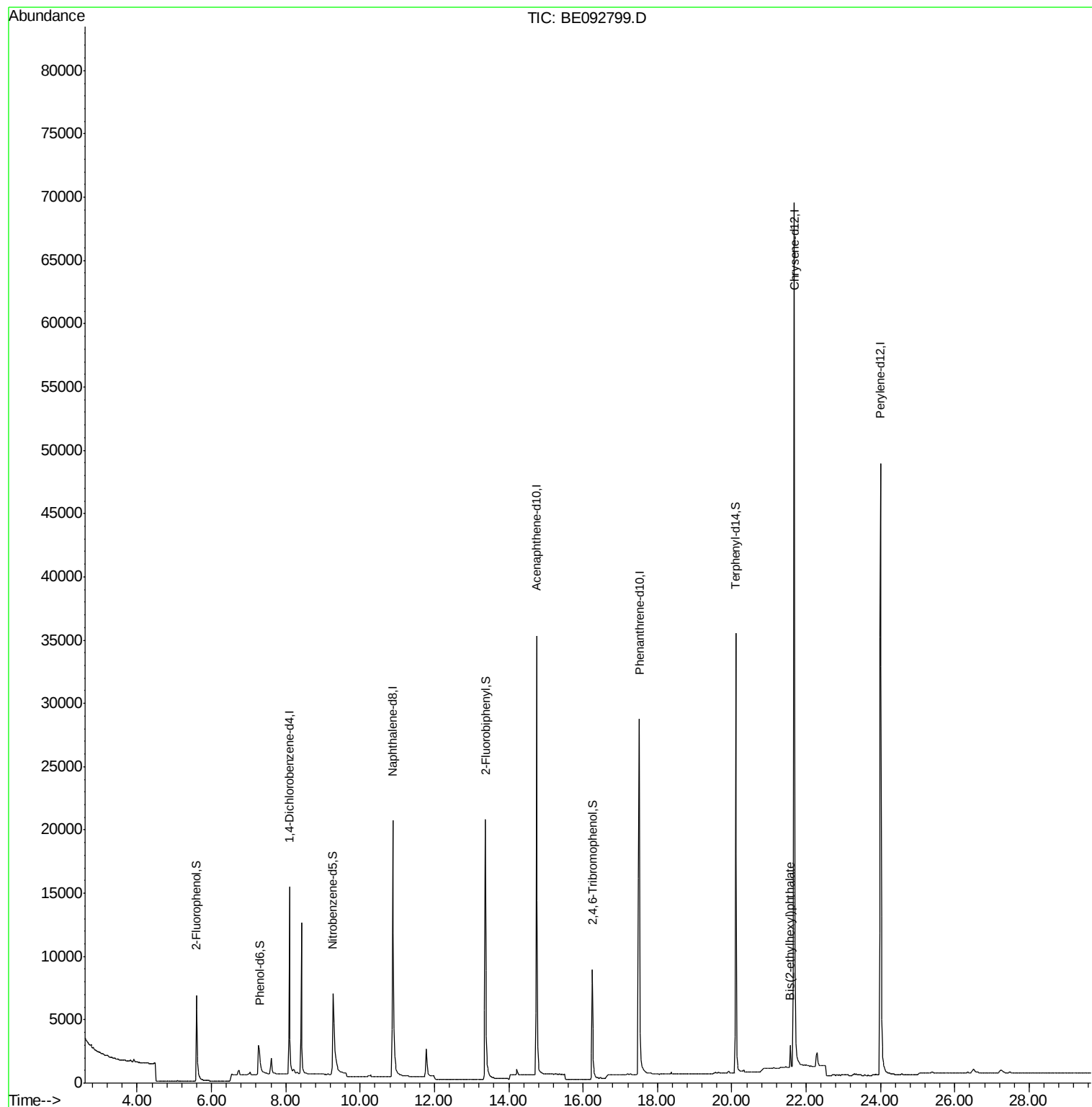
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9160	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	39082	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	23358	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	55607	5.00	ng	0.00
24) Chrysene-d12	21.68	240	84275	5.00	ng	-0.02
31) Perylene-d12	24.01	264	72944	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	7358	3.80	ng	-0.03
5) Phenol-d6	7.29	99	5013	2.17	ng	-0.02
8) Nitrobenzene-d5	9.27	82	11317	4.74	ng	-0.05
13) 2,4,6-Tribromophenol	16.25	330	7570	12.32	ng	-0.03
14) 2-Fluorobiphenyl	13.37	172	28999	5.26	ng	-0.02
26) Terphenyl-d14	20.11	244	47918	4.71	ng	-0.03
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.57	149	3494	0.52	ng	Qvalue # 56

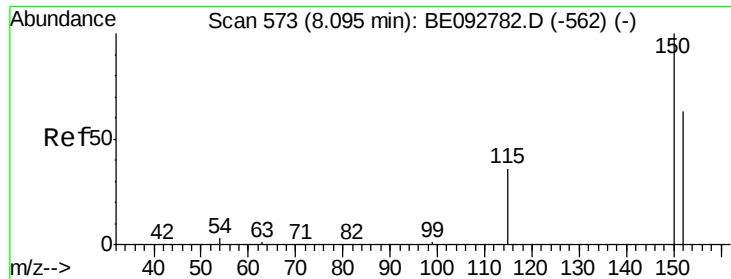
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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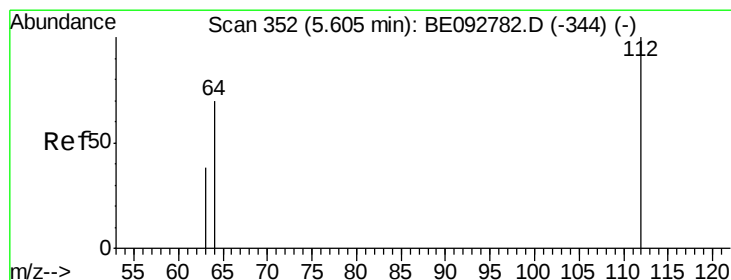
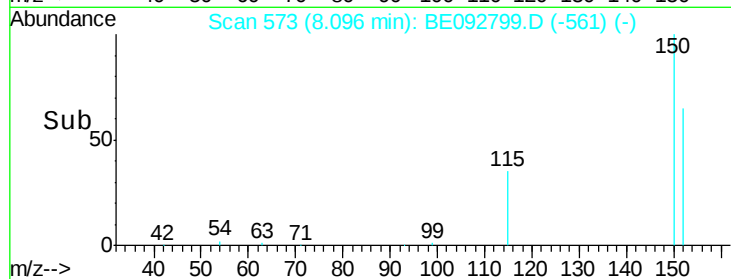
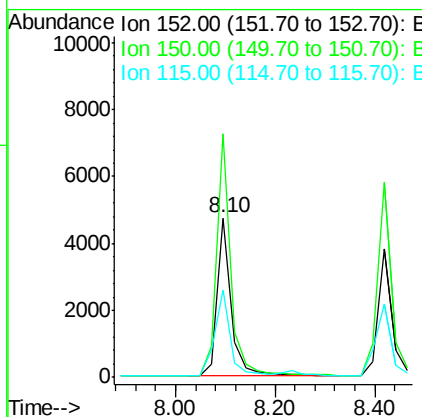
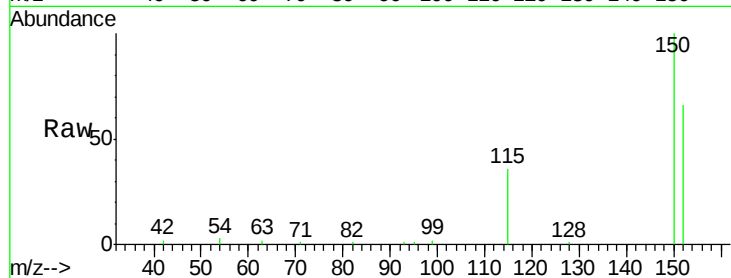


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.10 min Scan# 573
Delta R.T. -0.02 min
Lab File: BE092799.D
Acq: 6 Mar 2017 22:39

Instrument :
BNA_E
ClientSampleId :
CPS133051

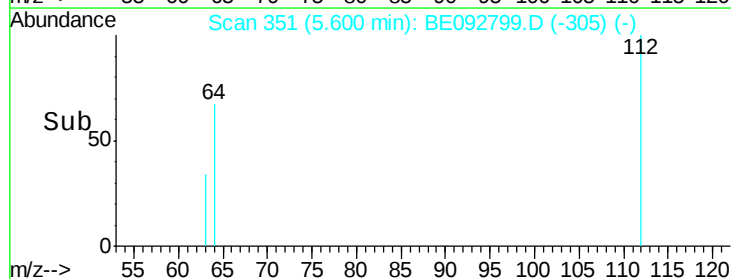
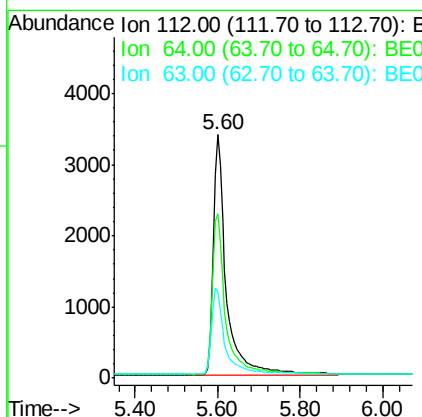
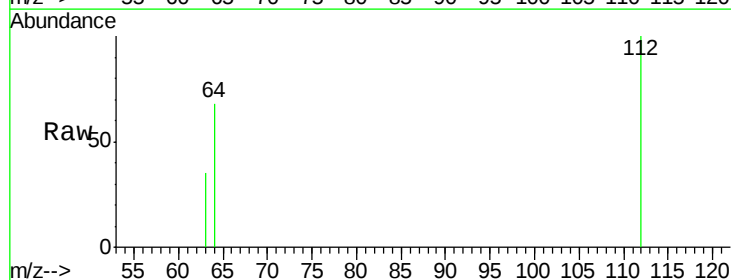
Tot Ion:152 Resp: 9160
Ion Ratio Lower Upper
152 100
150 152.6 106.0 159.0
115 54.9 31.2 46.8#

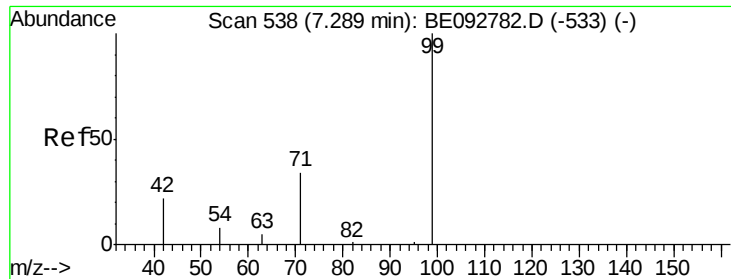


#4

2-Fluorophenol
Concen: 3.80 ng
RT: 5.60 min Scan# 351
Delta R.T. -0.03 min
Lab File: BE092799.D
Acq: 6 Mar 2017 22:39

Tgt Ion:112 Resp: 7358
Ion Ratio Lower Upper
112 100
64 69.0 53.5 80.3
63 36.3 27.9 41.9





#5

Phenol-d6

Concen: 2.17 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.02 min

Lab File: BE092799.D

Acq: 6 Mar 2017 22:39

Instrument :

BNA_E

ClientSampleId :

CPS133051

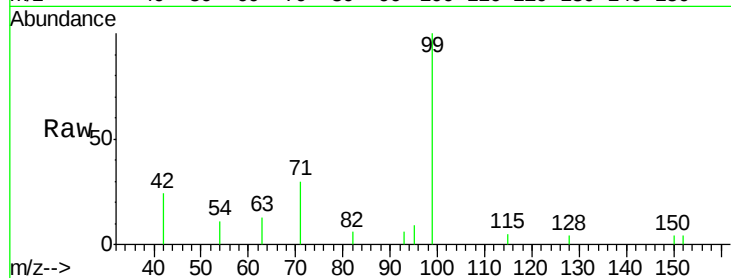
Tot Ion: 99 Resp: 5013

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

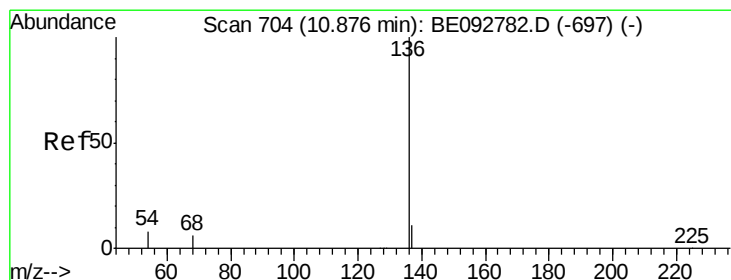
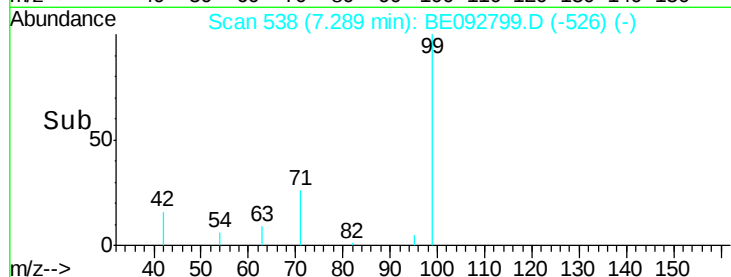
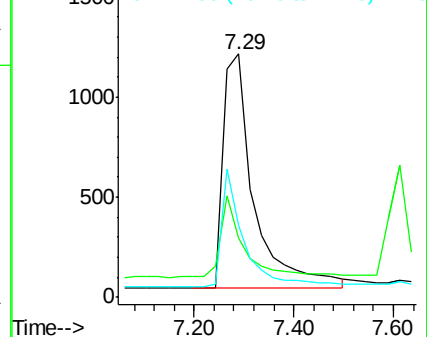
71 0.0 30.6 45.8#



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



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092799.D

Acq: 6 Mar 2017 22:39

Tgt Ion: 136 Resp: 39082

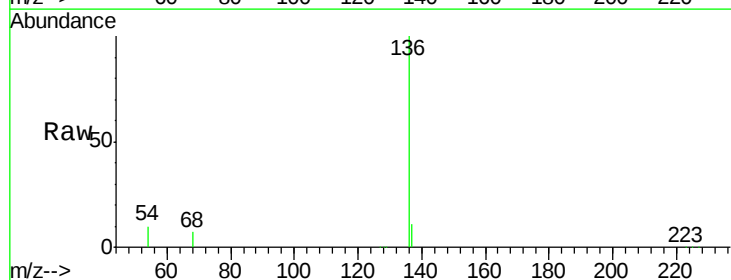
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.4

54 10.4 9.6 14.4

68 7.3 6.7 10.1

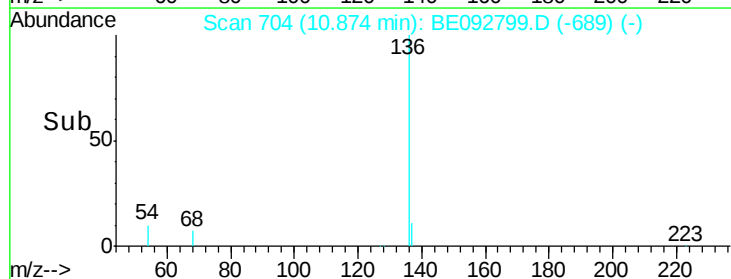
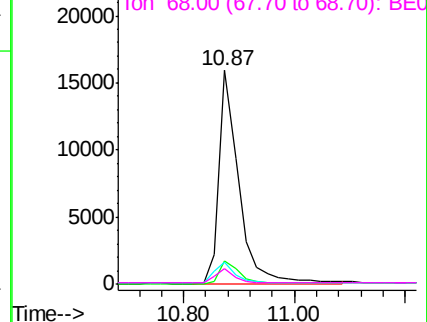


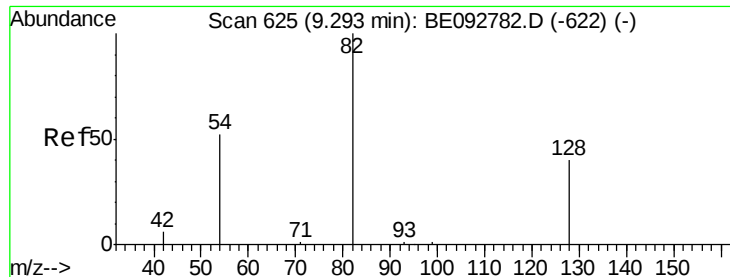
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 4.74 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092799.D

Acq: 6 Mar 2017 22:39

Instrument :

BNA_E

ClientSampleId :

CPS133051

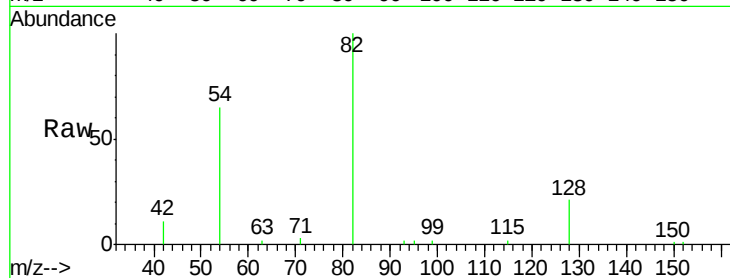
Tot Ion: 82 Resp: 11317

Ion Ratio Lower Upper

82 100

128 21.2 39.0 58.4#

54 65.3 44.8 67.2

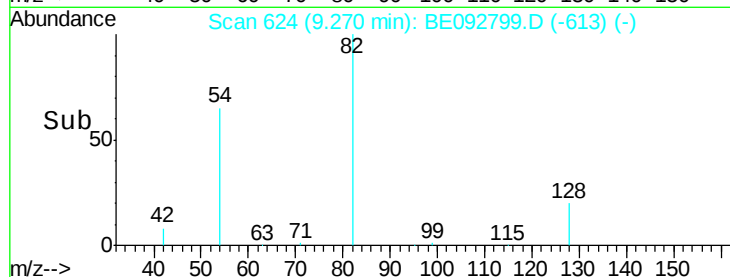


Abundance Ion 82.00 (81.70 to 82.70): BE092782.D (-622) (-)

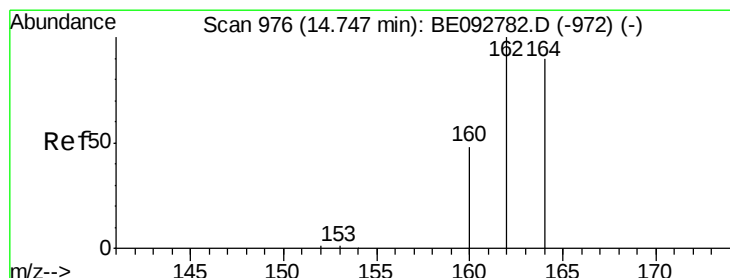
Ion 128.00 (127.70 to 128.70): BE092782.D (-622) (-)

Ion 54.00 (53.70 to 54.70): BE092782.D (-622) (-)

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092799.D

Acq: 6 Mar 2017 22:39

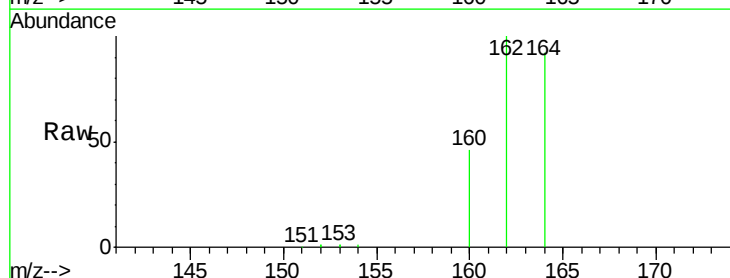
Tgt Ion: 164 Resp: 23358

Ion Ratio Lower Upper

164 100

162 108.2 71.4 107.0#

160 50.1 27.4 41.2#

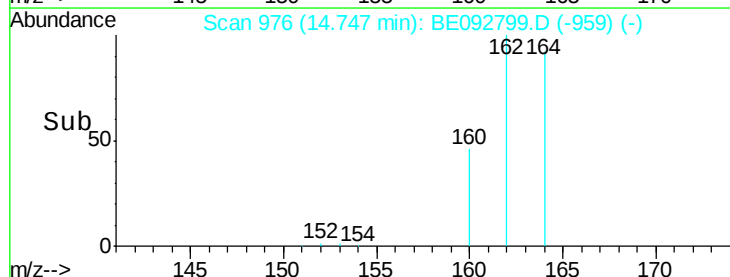


Abundance Ion 164.00 (163.70 to 164.70): BE092782.D (-972) (-)

Ion 162.00 (161.70 to 162.70): BE092782.D (-972) (-)

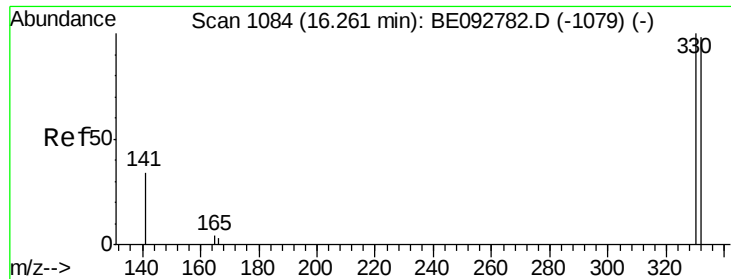
Ion 160.00 (159.70 to 160.70): BE092782.D (-972) (-)

Time-->



Time-->

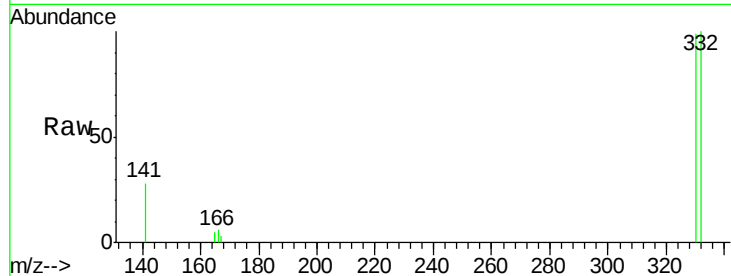
Time-->



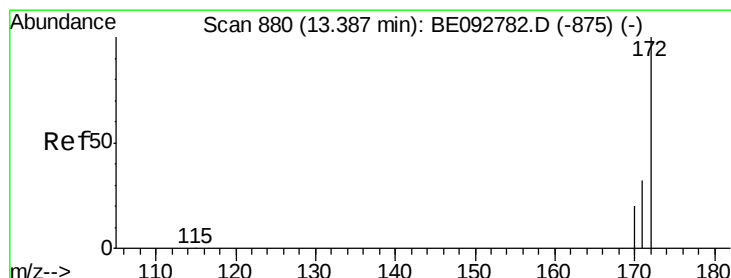
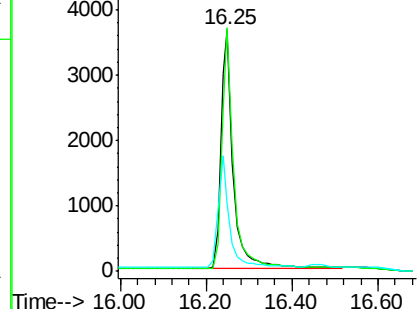
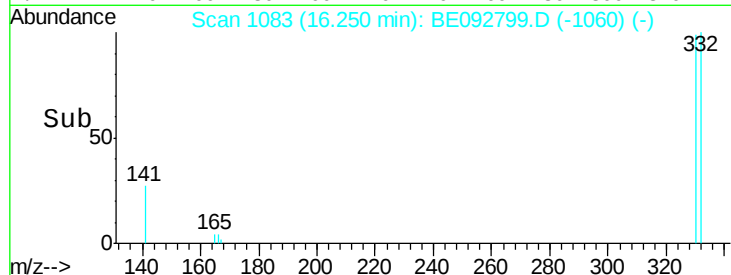
#13
 2,4,6-Tribromophenol
 Concen: 12.32 ng
 RT: 16.25 min Scan# 1083
 Delta R.T. -0.03 min
 Lab File: BE092799.D
 Acq: 6 Mar 2017 22:39

Instrument :
 BNA_E
 ClientSampleId :
 CPS133051

Tot Ion:330 Resp: 7570
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.4 113.0
 141 43.3 31.0 46.6

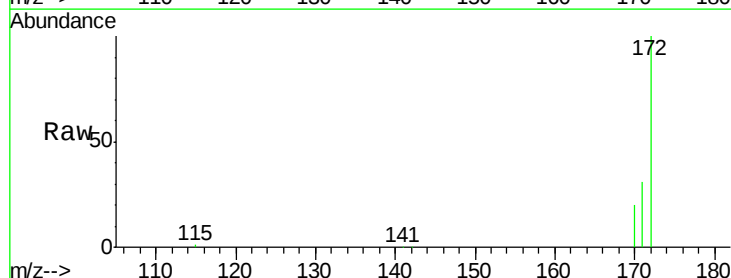


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

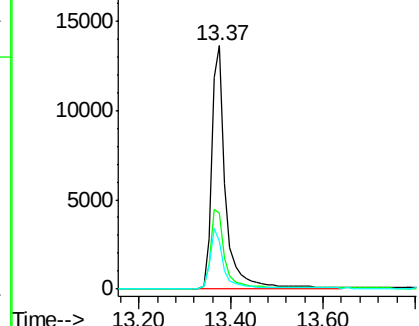
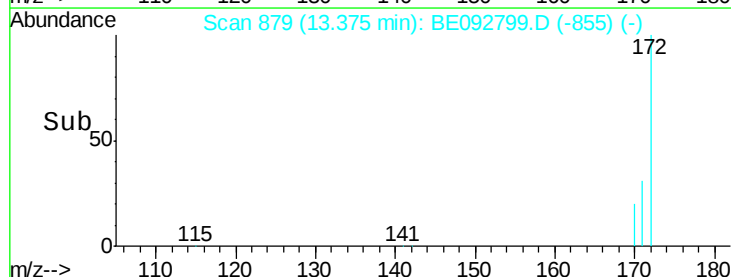


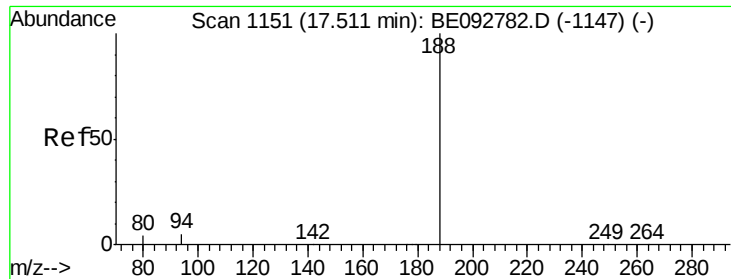
#14
 2-Fluorobiphenyl
 Concen: 5.26 ng
 RT: 13.37 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BE092799.D
 Acq: 6 Mar 2017 22:39

Tgt Ion:172 Resp: 28999
 Ion Ratio Lower Upper
 172 100
 171 31.4 30.1 45.1
 170 19.8 21.8 32.6#



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

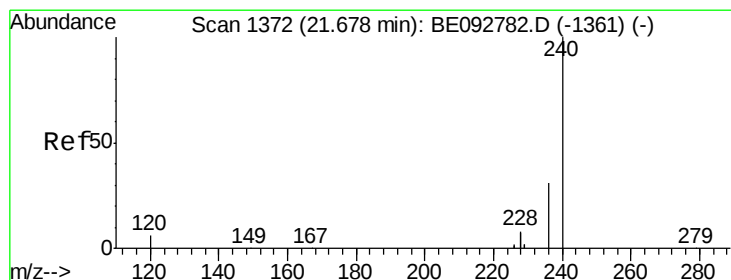
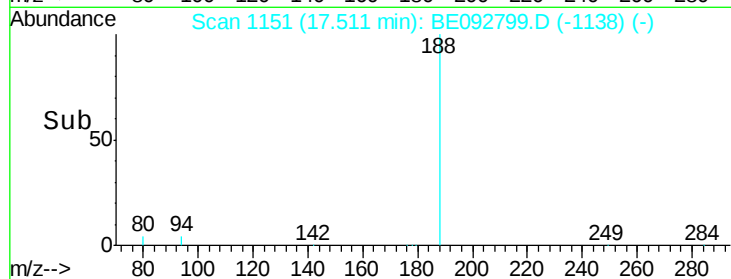
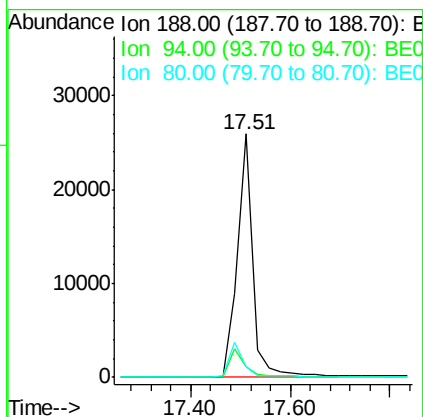
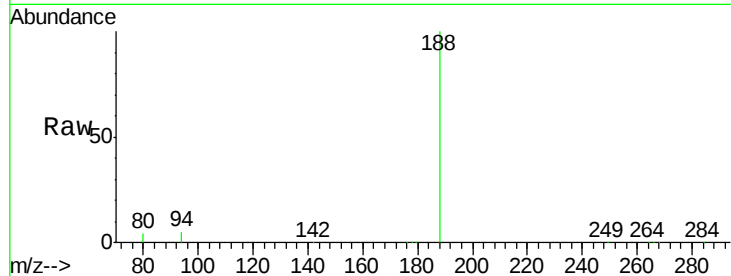




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.51 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BE092799.D
Acq: 6 Mar 2017 22:39

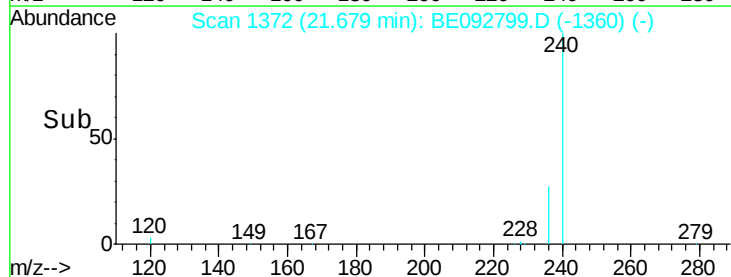
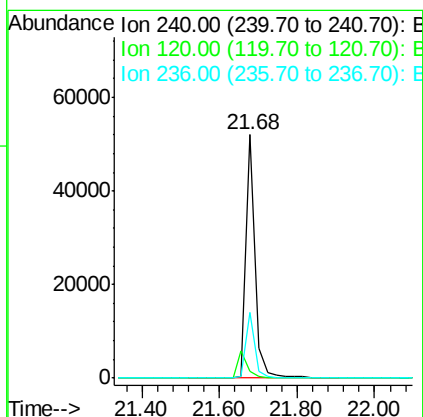
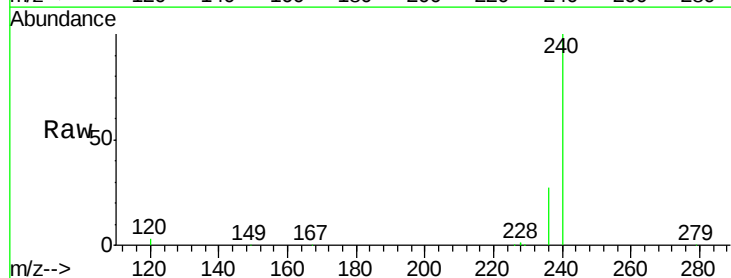
Instrument :
BNA_E
ClientSampleId :
CPS133051

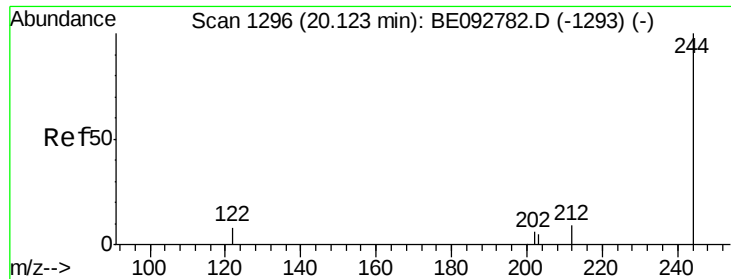
Tot Ion:188 Resp: 55607
Ion Ratio Lower Upper
188 100
94 4.6 3.2 4.8
80 4.2 2.6 3.8#



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.68 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BE092799.D
Acq: 6 Mar 2017 22:39

Tgt Ion:240 Resp: 84275
Ion Ratio Lower Upper
240 100
120 3.0 2.6 4.0
236 27.2 24.6 37.0





#26

Terphenyl-d14

Concen: 4.71 ng

RT: 20.11 min Scan# 1295

Delta R.T. -0.03 min

Lab File: BE092799.D

Acq: 6 Mar 2017 22:39

Instrument :

BNA_E

ClientSampleId :

CPS133051

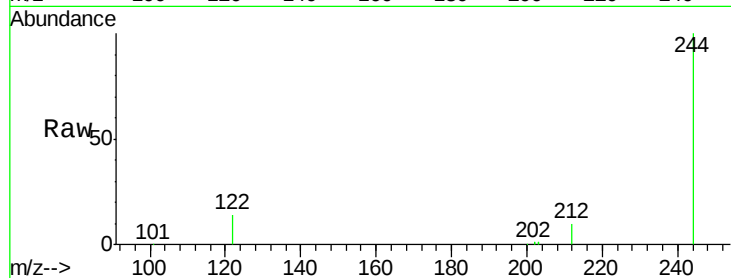
Tot Ion:244 Resp: 47918

Ion Ratio Lower Upper

244 100

212 9.8 6.7 10.1

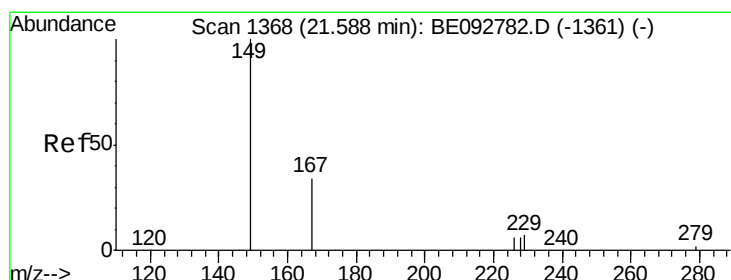
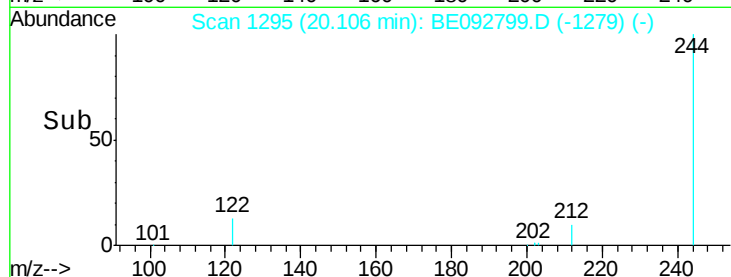
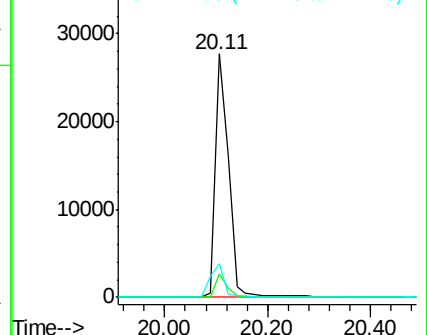
122 13.7 3.6 5.4#



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



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.52 ng

RT: 21.57 min Scan# 1367

Delta R.T. -0.02 min

Lab File: BE092799.D

Acq: 6 Mar 2017 22:39

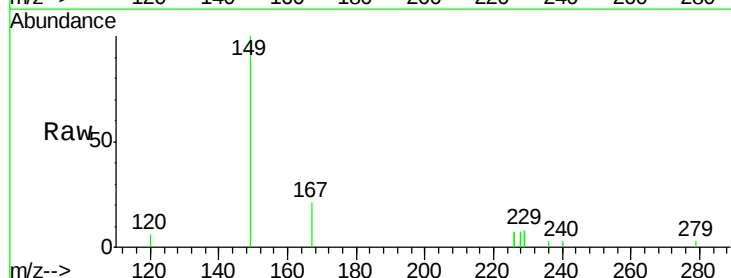
Tgt Ion:149 Resp: 3494

Ion Ratio Lower Upper

149 100

167 0.0 16.0 24.0#

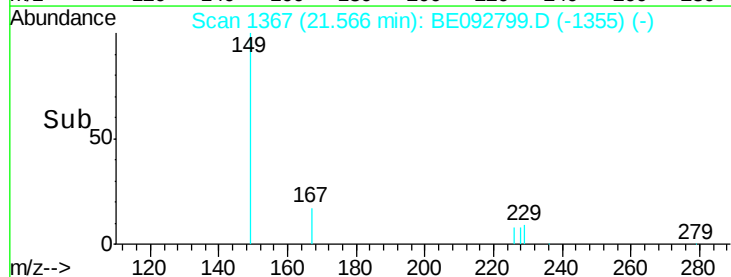
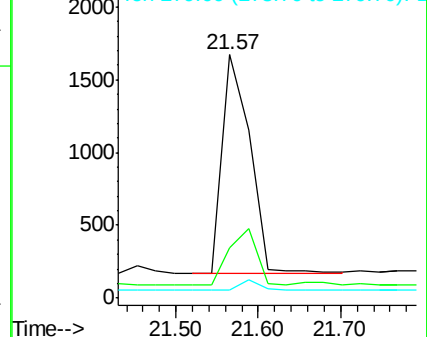
279 0.0 16.0 24.0#

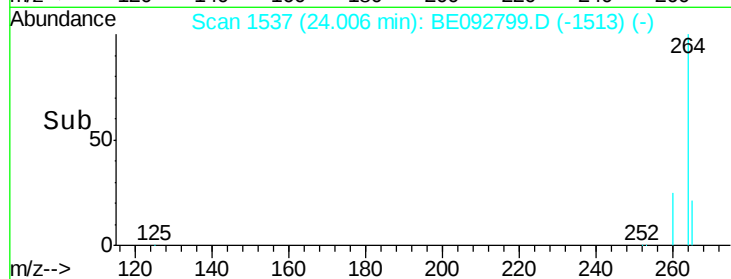
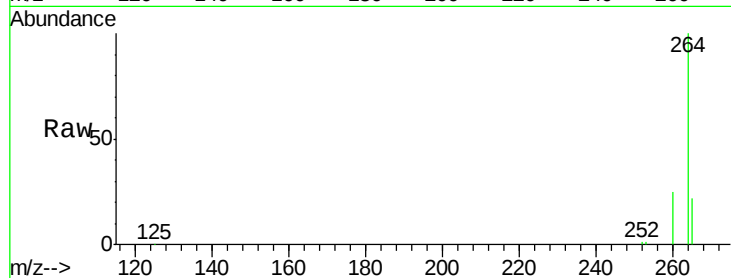
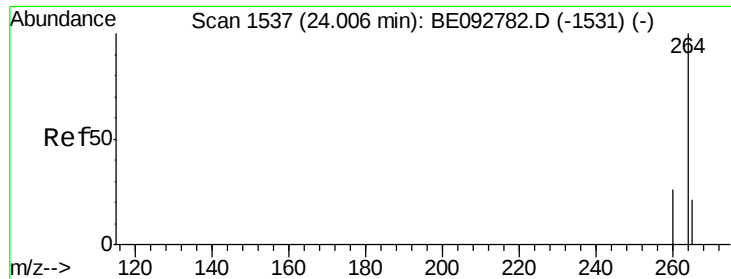


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Pervlene-d12

Concen: 5.00 ng

RT: 24.01 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BE092799.D

Acq: 6 Mar 2017 22:39

Instrument :

BNA_E

ClientSampleId :

CPS133051

Tot Ion: 264 Resp: 72944

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 21.7 17.9 26.9

