

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
 Data File : BE092800.D
 Acq On : 6 Mar 2017 23:18
 Operator : SJ/MA
 Sample : I2052-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS103051

Quant Time: Mar 07 07:29:32 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

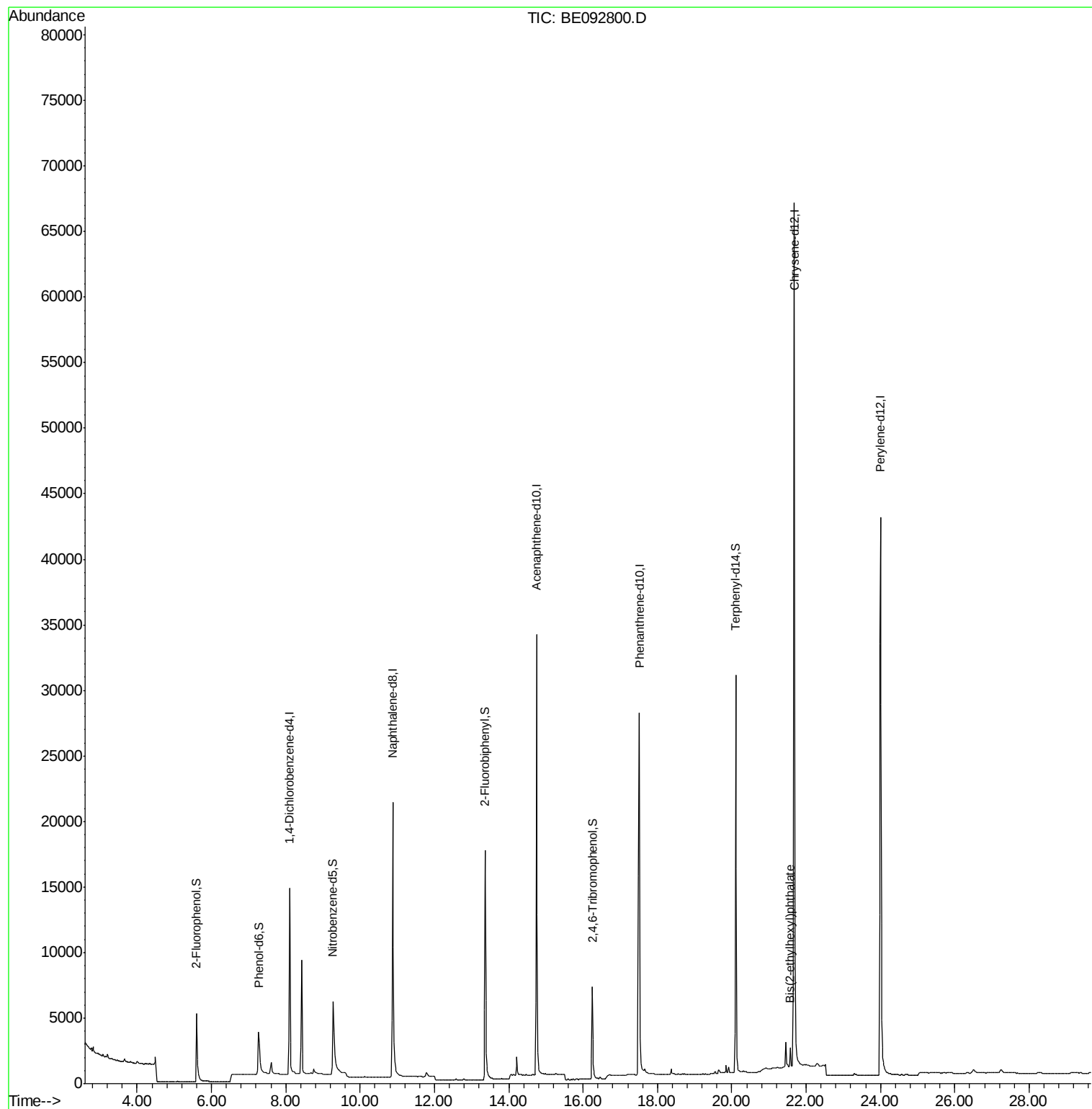
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	8540	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	37071	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	22076	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	53644	5.00	ng	0.00
24) Chrysene-d12	21.68	240	81035	5.00	ng	-0.02
31) Perylene-d12	24.01	264	67225	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	5729	3.17	ng	-0.03
5) Phenol-d6	7.27	99	4637	2.15	ng	-0.05
8) Nitrobenzene-d5	9.27	82	8576	3.79	ng	-0.05
13) 2,4,6-Tribromophenol	16.25	330	6023	10.37	ng	-0.03
14) 2-Fluorobiphenyl	13.36	172	22815	4.38	ng	-0.04
26) Terphenyl-d14	20.11	244	42133	4.31	ng	-0.03
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.57	149	2993	0.46	ng	Qvalue # 56

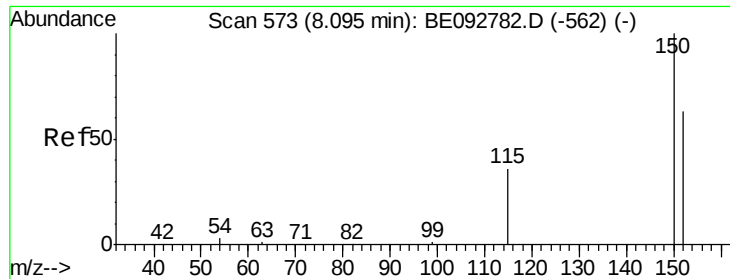
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092800.D

Acq: 6 Mar 2017 23:18

Instrument :

BNA_E

ClientSampleId :

CPS103051

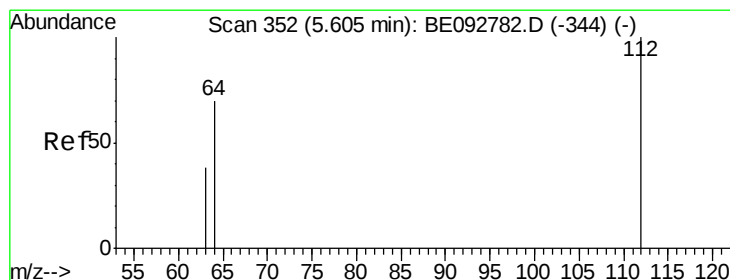
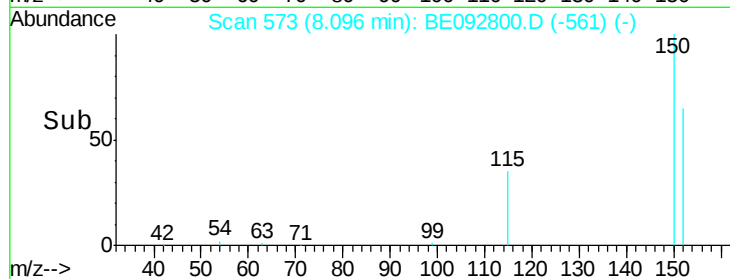
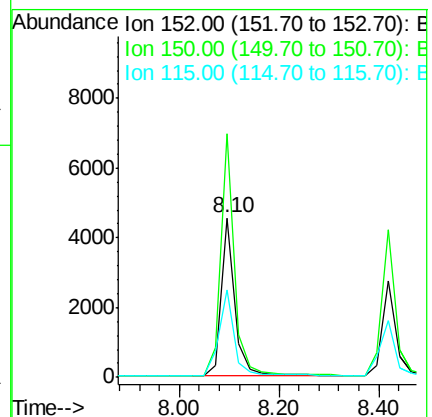
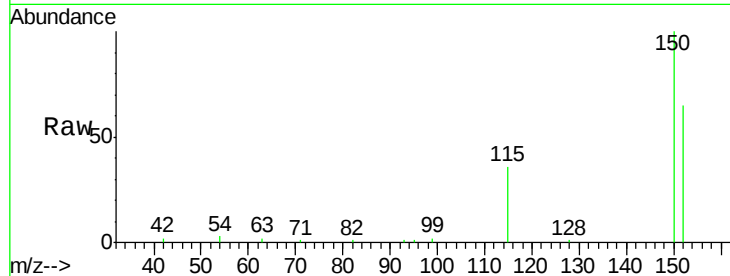
Tot Ion:152 Resp: 8540

Ion Ratio Lower Upper

152 100

150 153.0 106.0 159.0

115 54.7 31.2 46.8#



#4

2-Fluorophenol

Concen: 3.17 ng

RT: 5.60 min Scan# 351

Delta R.T. -0.03 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

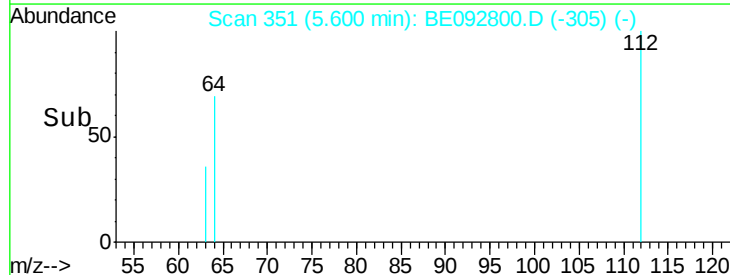
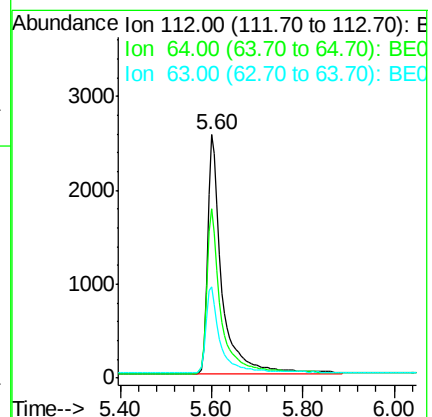
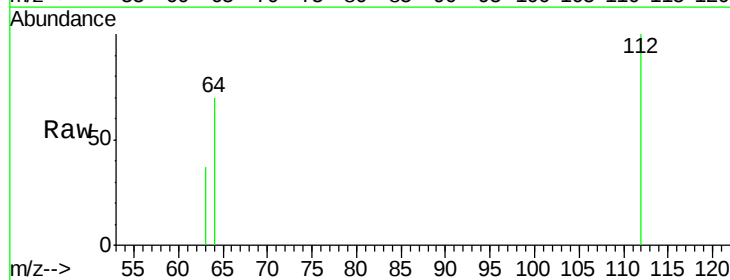
Tgt Ion:112 Resp: 5729

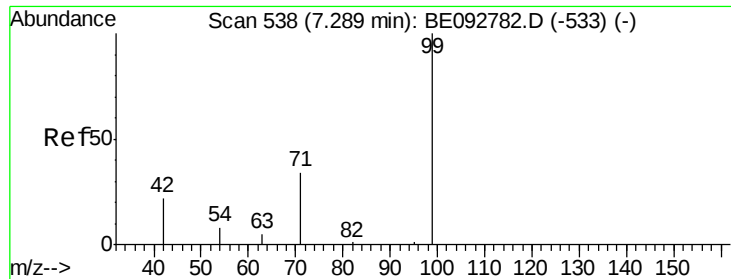
Ion Ratio Lower Upper

112 100

64 69.1 53.5 80.3

63 36.2 27.9 41.9





#5

Phenol-d6

Concen: 2.15 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

Instrument :

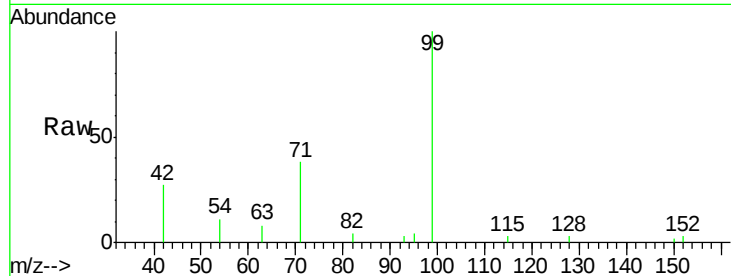
BNA_E

ClientSampleId :

CPS103051

Tot Ion: 99 Resp: 4637

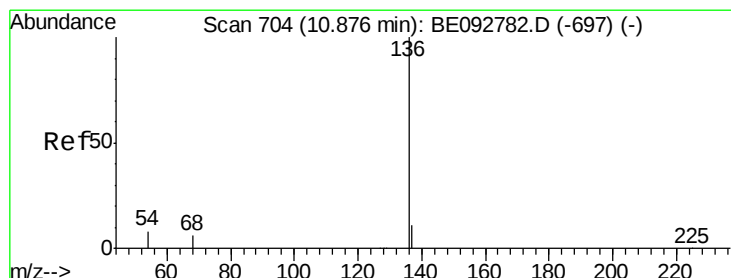
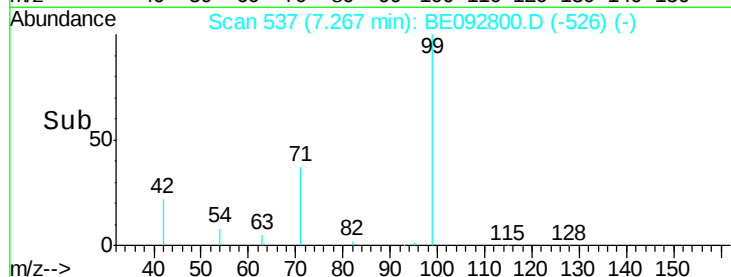
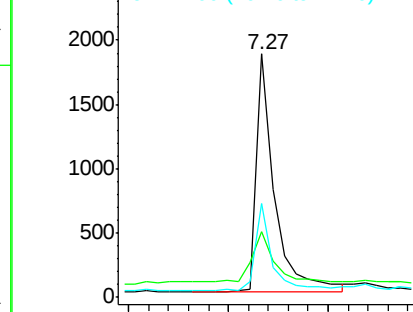
Ion	Ratio	Lower	Upper
99	100		
42	29.8	16.0	24.0#
71	33.7	30.6	45.8



Abundance Ion 99.00 (98.70 to 99.70): BE092800.D (-526) (-)

Ion 42.00 (41.70 to 42.70): BE092800.D (-526) (-)

Ion 71.00 (70.70 to 71.70): BE092800.D (-526) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

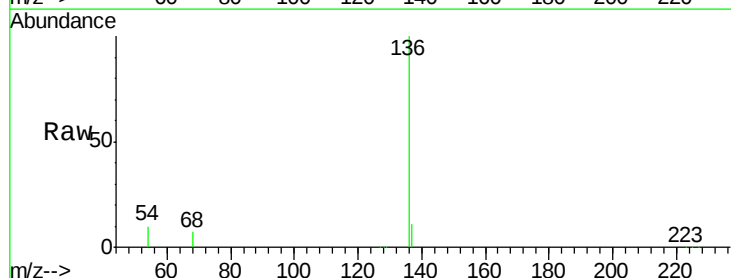
Delta R.T. -0.02 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

Tgt Ion: 136 Resp: 37071

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	9.7	9.6	14.4
68	6.8	6.7	10.1

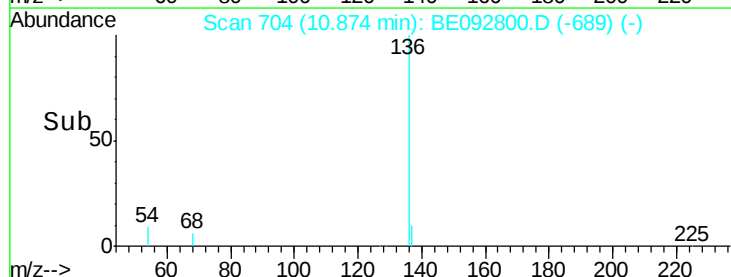
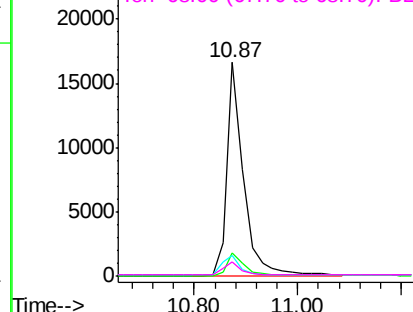


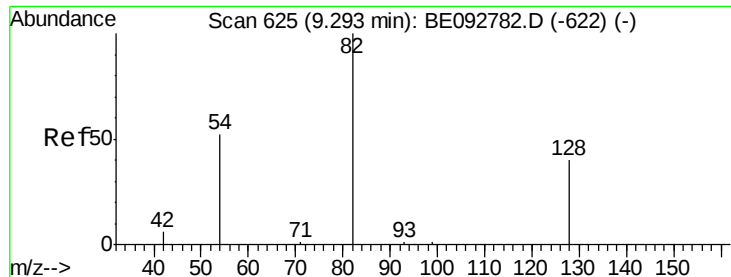
Abundance Ion 136.00 (135.70 to 136.70): BE092800.D (-689) (-)

Ion 137.00 (136.70 to 137.70): BE092800.D (-689) (-)

Ion 54.00 (53.70 to 54.70): BE092800.D (-689) (-)

Ion 68.00 (67.70 to 68.70): BE092800.D (-689) (-)





#8

Nitrobenzene-d5

Concen: 3.79 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

Instrument :

BNA_E

ClientSampleId :

CPS103051

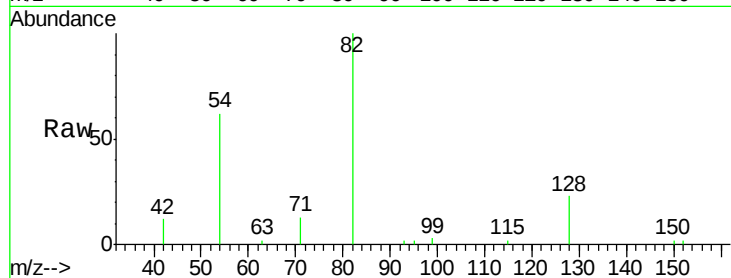
Tot Ion: 82 Resp: 8576

Ion Ratio Lower Upper

82 100

128 23.3 39.0 58.4#

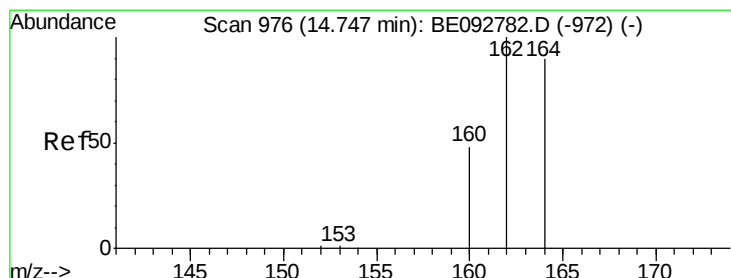
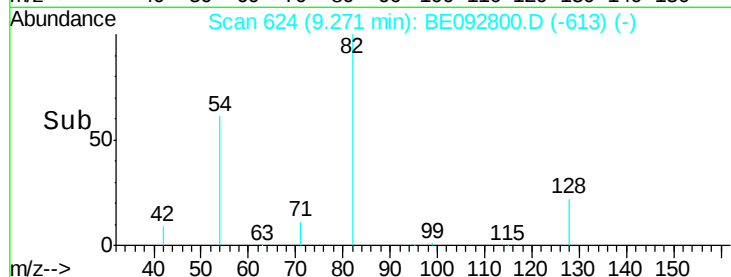
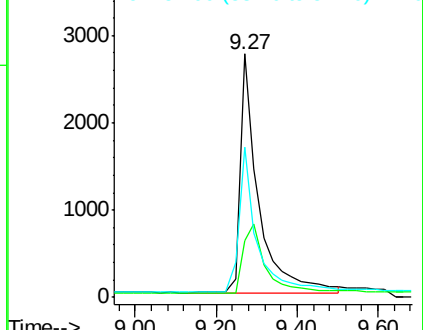
54 61.7 44.8 67.2



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) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

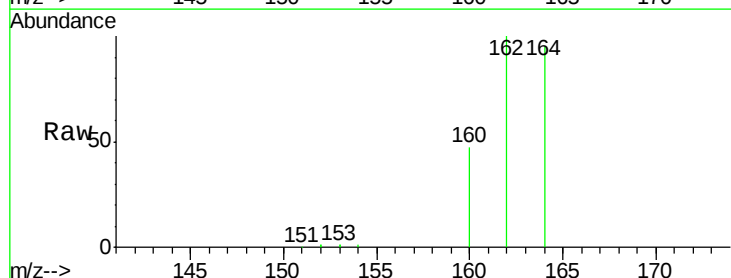
Tgt Ion: 164 Resp: 22076

Ion Ratio Lower Upper

164 100

162 105.6 71.4 107.0

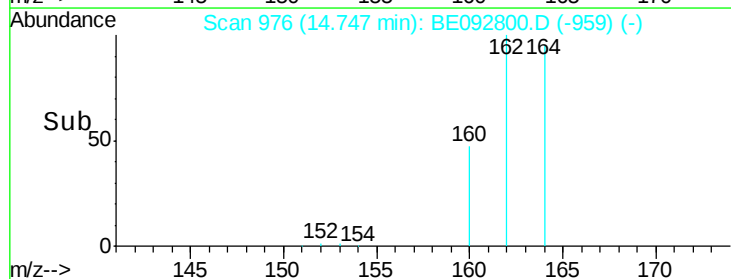
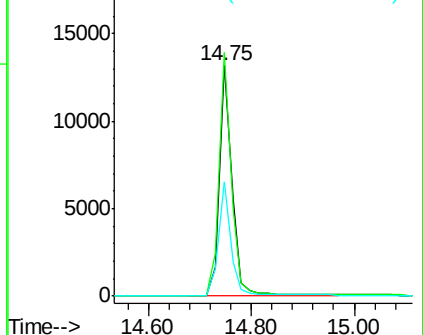
160 49.6 27.4 41.2#

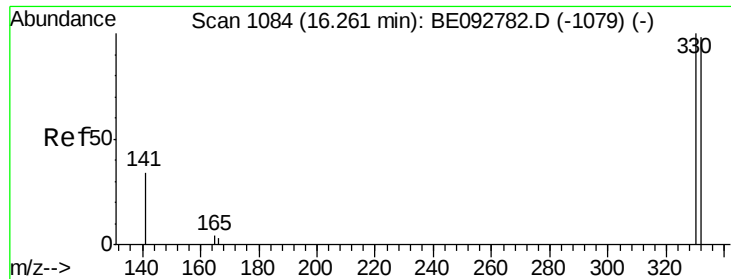


Abundance Ion 164.00 (163.70 to 164.70): BE092782.D (-972) (-)

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

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

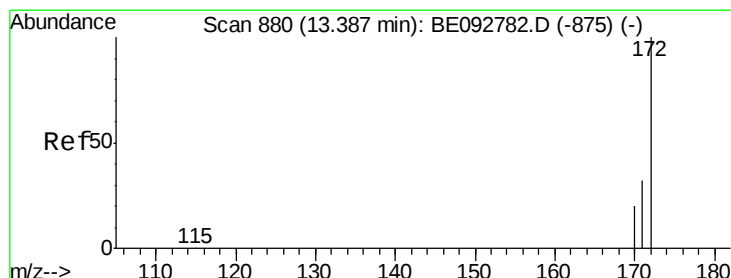
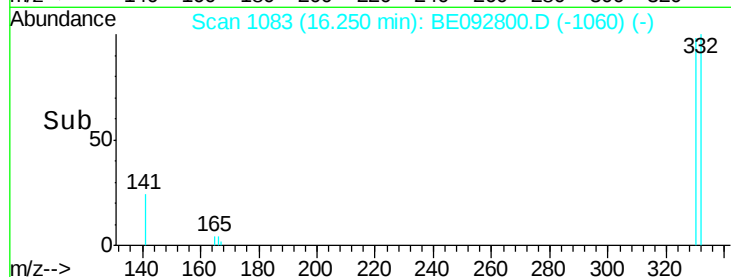
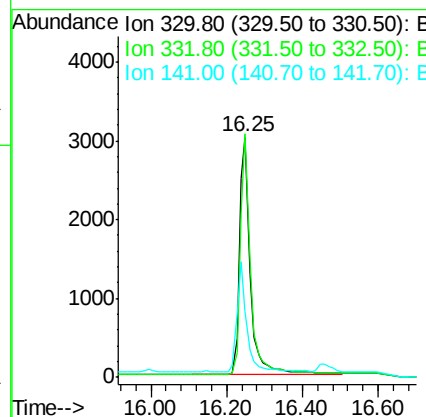
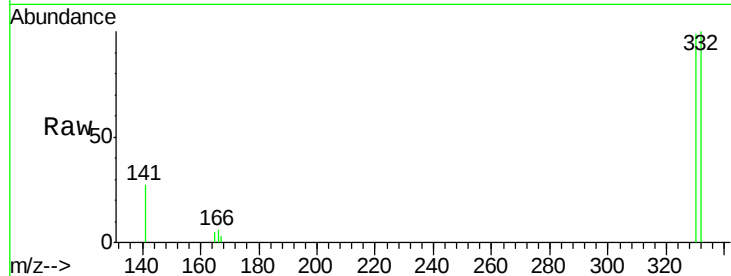




#13
 2,4,6-Tribromophenol
 Concen: 10.37 ng
 RT: 16.25 min Scan# 1083
 Delta R.T. -0.03 min
 Lab File: BE092800.D
 Acq: 6 Mar 2017 23:18

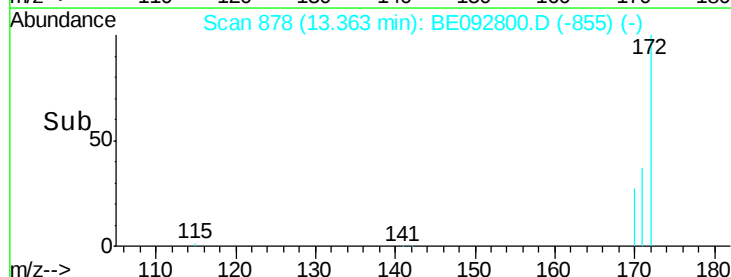
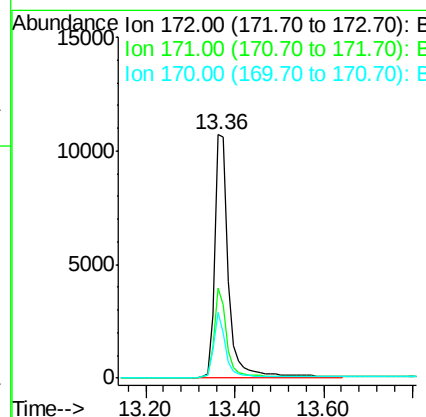
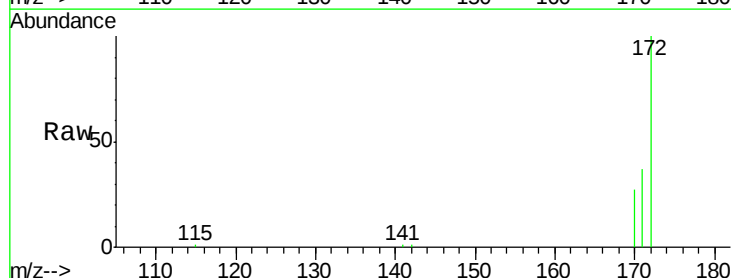
Instrument :
 BNA_E
 ClientSampleId :
 CPS103051

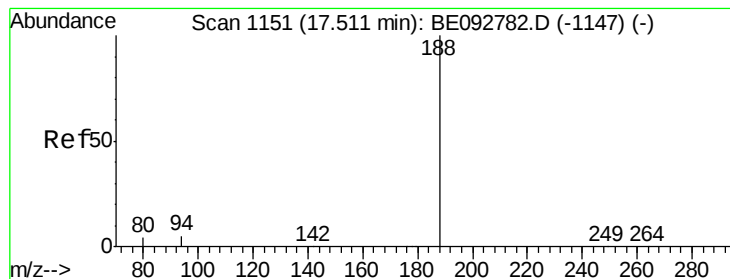
Tot Ion:330 Resp: 6023
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 43.2 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.38 ng
 RT: 13.36 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BE092800.D
 Acq: 6 Mar 2017 23:18

Tgt Ion:172 Resp: 22815
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.1 45.1
 170 27.0 21.8 32.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

Instrument :

BNA_E

ClientSampleId :

CPS103051

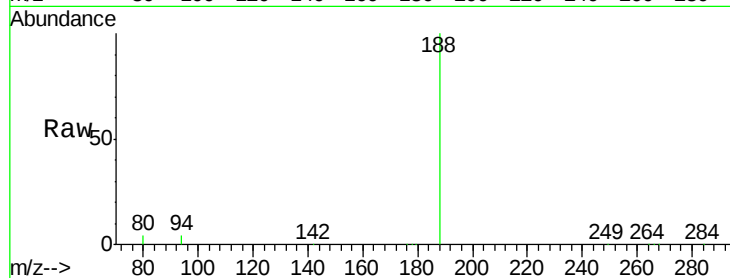
Tot Ion:188 Resp: 53644

Ion Ratio Lower Upper

188 100

94 4.3 3.2 4.8

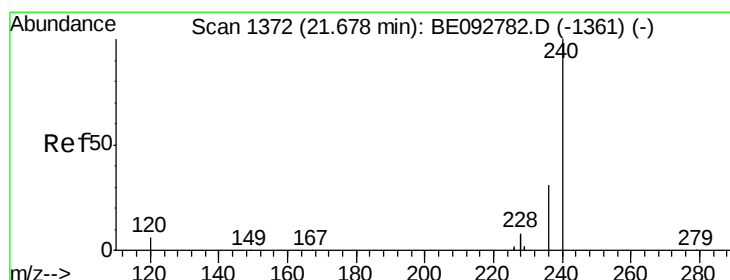
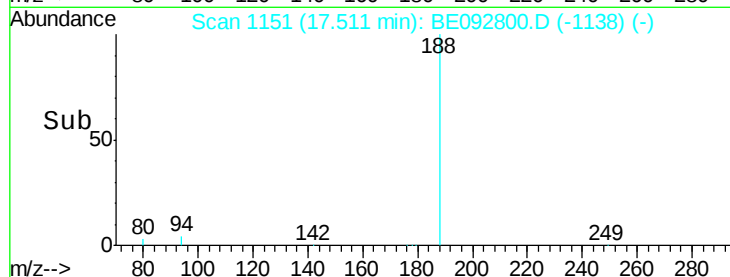
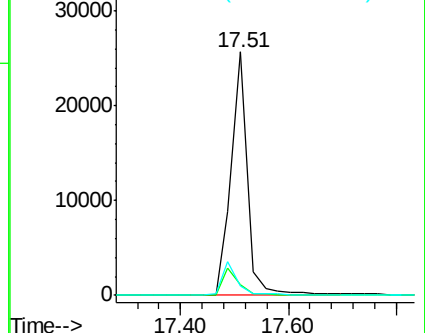
80 3.8 2.6 3.8



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

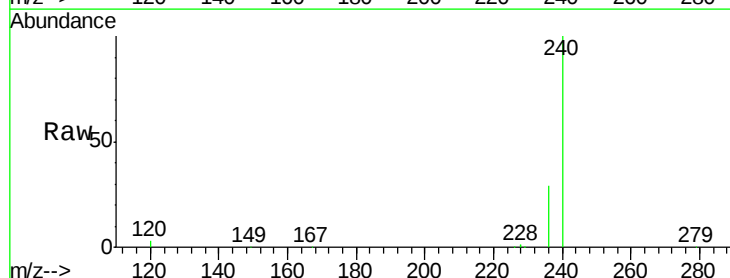
Tgt Ion:240 Resp: 81035

Ion Ratio Lower Upper

240 100

120 3.4 2.6 4.0

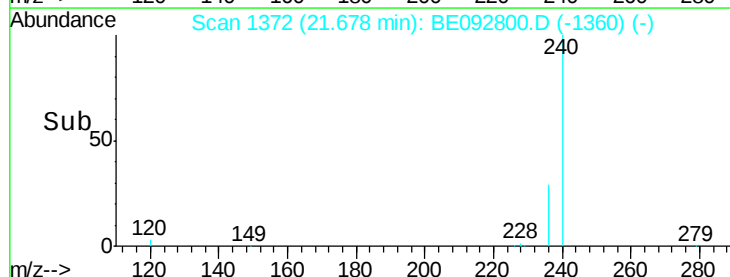
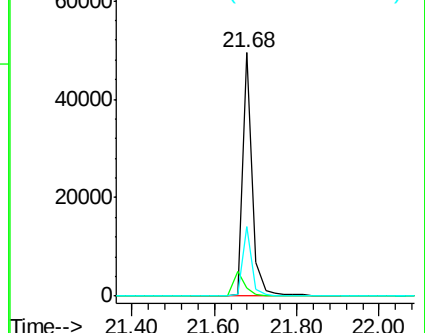
236 28.7 24.6 37.0

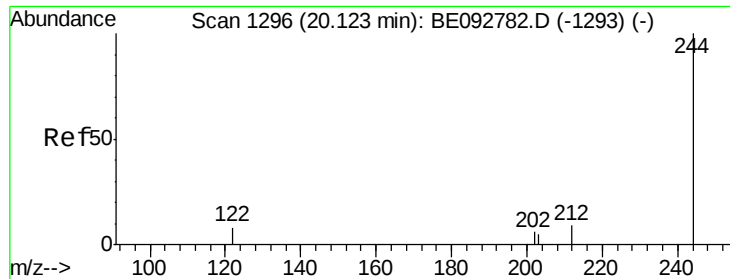


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 4.31 ng

RT: 20.11 min Scan# 1295

Delta R.T. -0.03 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

Instrument :

BNA_E

ClientSampleId :

CPS103051

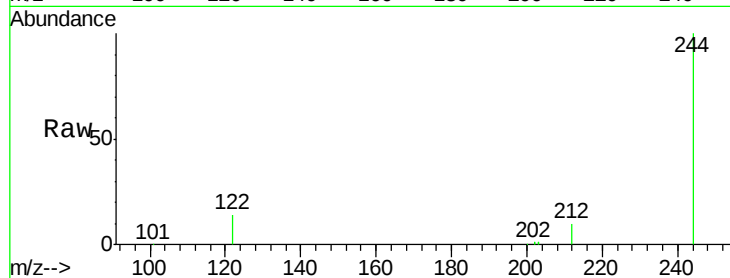
Tot Ion:244 Resp: 42133

Ion Ratio Lower Upper

244 100

212 9.9 6.7 10.1

122 13.7 3.6 5.4#

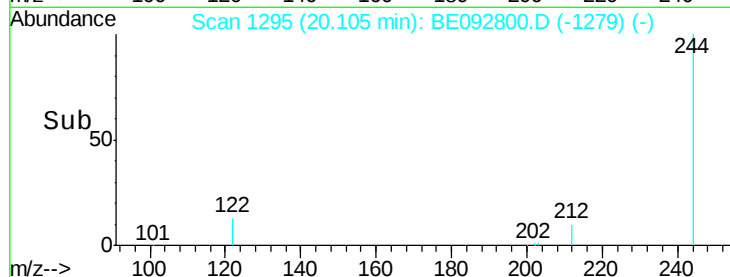


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



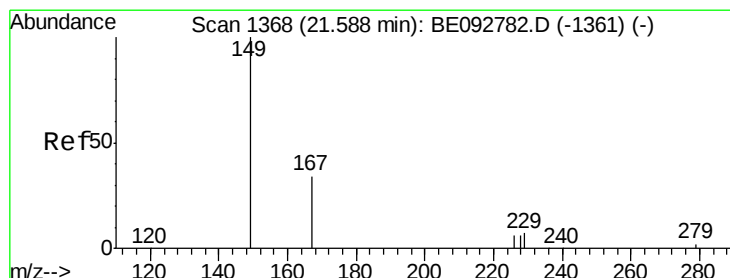
Abundance

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

Time-->



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.46 ng

RT: 21.57 min Scan# 1367

Delta R.T. -0.02 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

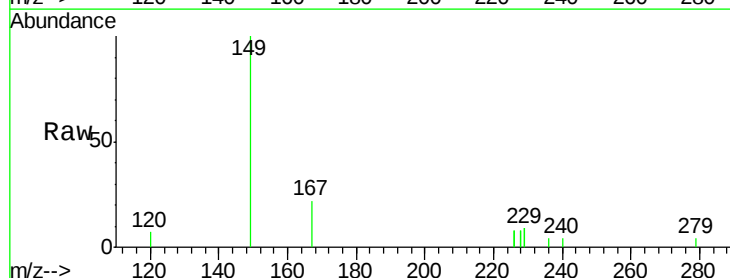
Tgt Ion:149 Resp: 2993

Ion Ratio Lower Upper

149 100

167 0.0 16.0 24.0#

279 0.0 16.0 24.0#

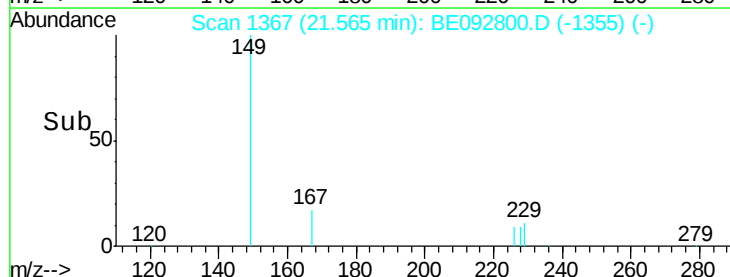


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



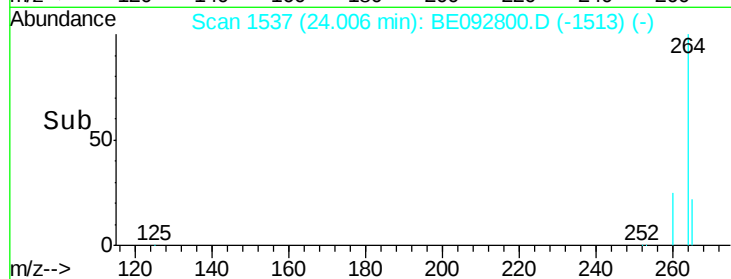
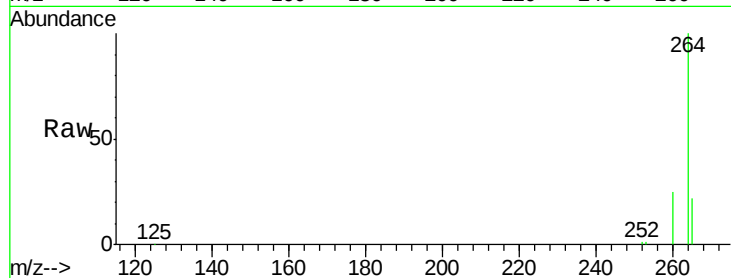
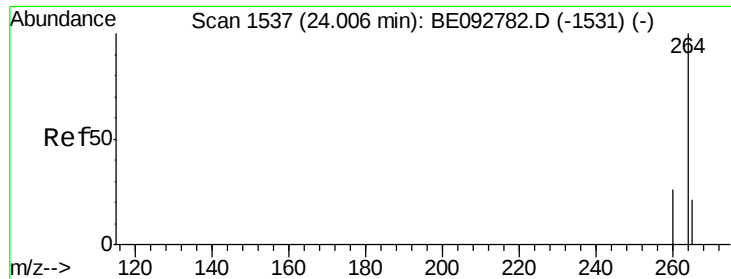
Abundance

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

Time-->



#31

Pervlene-d12

Concen: 5.00 ng

RT: 24.01 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BE092800.D

Acq: 6 Mar 2017 23:18

Instrument :

BNA_E

ClientSampleId :

CPS103051

Tot Ion:264 Resp: 67225

Ion Ratio Lower Upper

264 100

260 24.8 20.1 30.1

265 22.3 17.9 26.9

