

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120116\
 Data File : BE092585.D
 Acq On : 1 Dec 2016 13:21
 Operator : UM/SJ
 Sample : H5778-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-161128

Quant Time: Dec 02 02:06:11 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:43:18 2016
 Response via : Initial Calibration

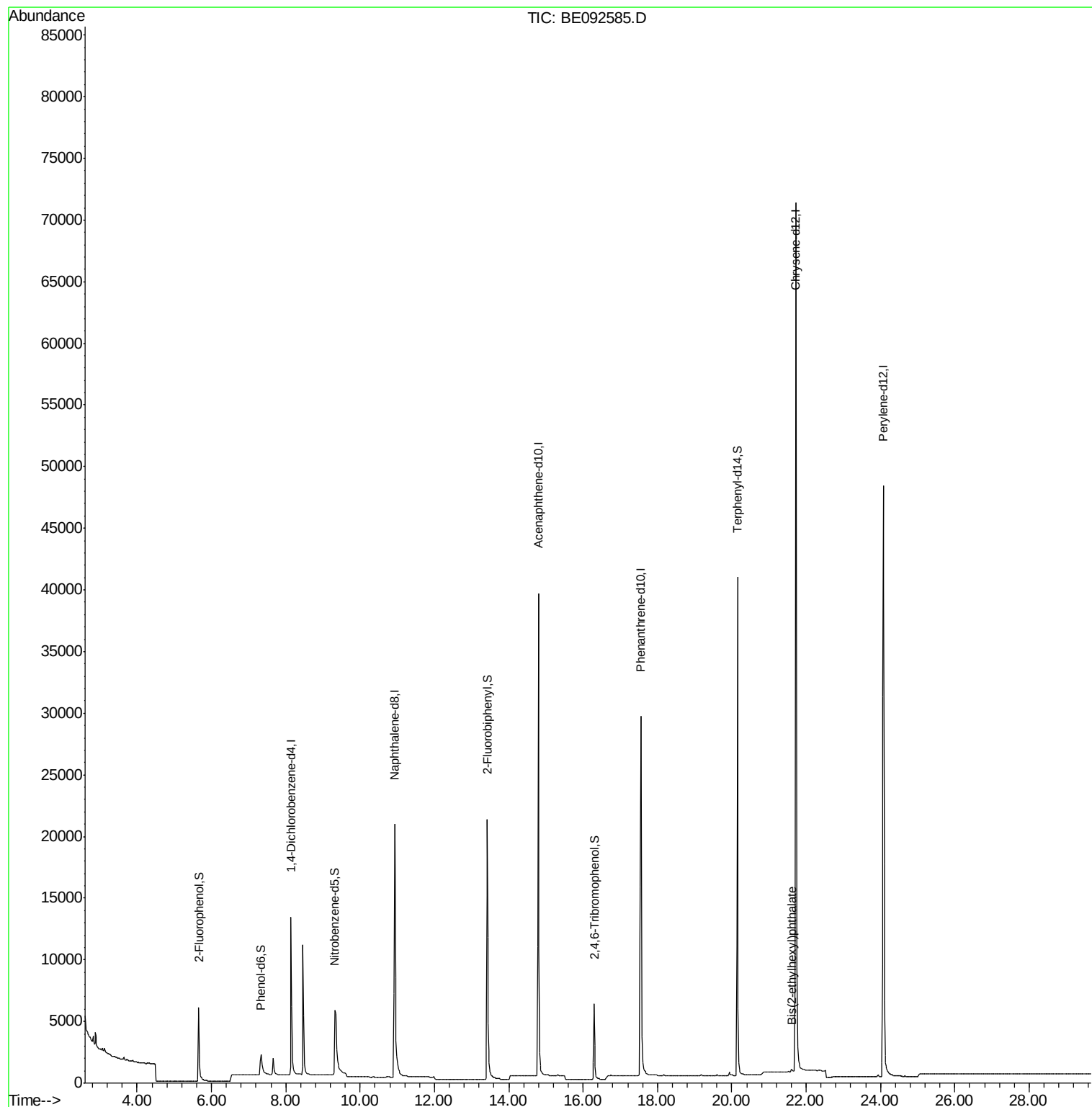
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8653	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	39095	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	26302	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	56080	5.00	ng	0.00
24) Chrysene-d12	21.72	240	87758	5.00	ng	0.00
31) Perylene-d12	24.08	264	76829	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	5994	4.10	ng	-0.02
5) Phenol-d6	7.34	99	4035	1.74	ng	-0.02
8) Nitrobenzene-d5	9.32	82	11221	4.43	ng	-0.04
13) 2,4,6-Tribromophenol	16.30	330	5219	8.84	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	28391	4.43	ng	-0.01
26) Terphenyl-d14	20.16	244	48942	4.88	ng	-0.02
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.61	149	310	0.17	ng	Qvalue # 68

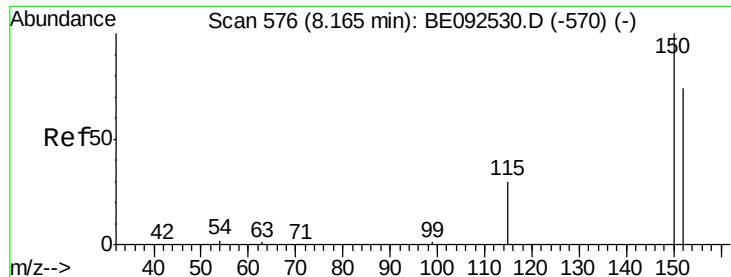
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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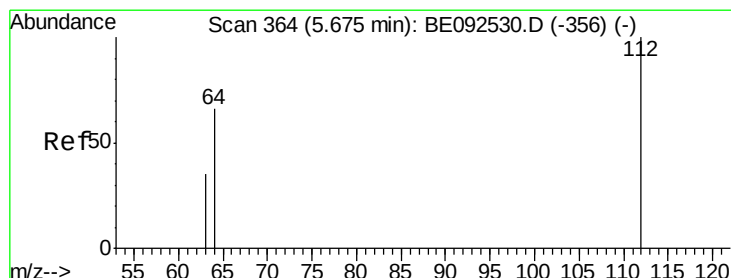
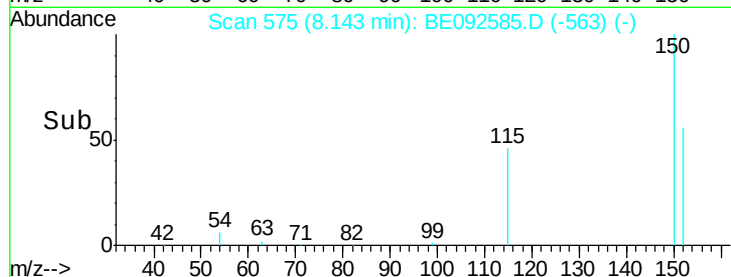
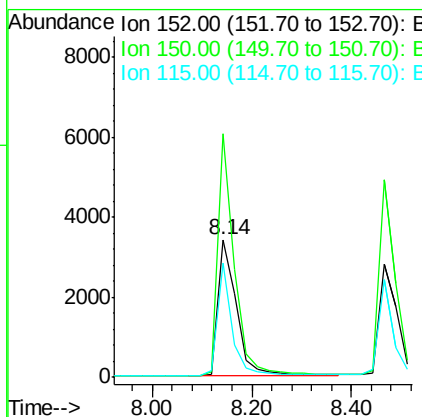
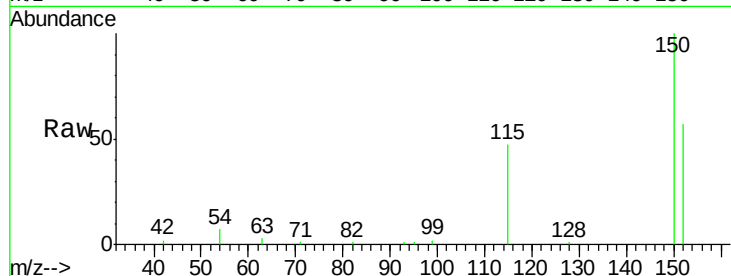


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.14 min Scan# 575
Delta R.T. -0.02 min
Lab File: BE092585.D
Acq: 1 Dec 2016 13:21

Instrument :
BNA_E
ClientSampleId :
KY038PS033-161128

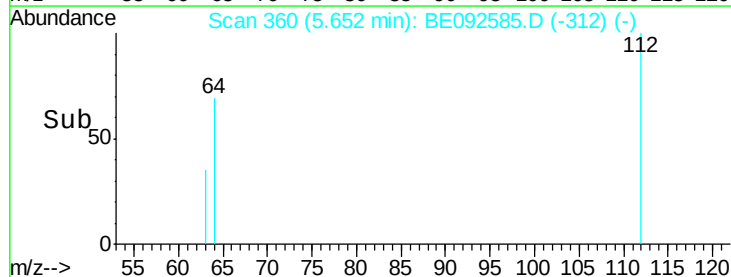
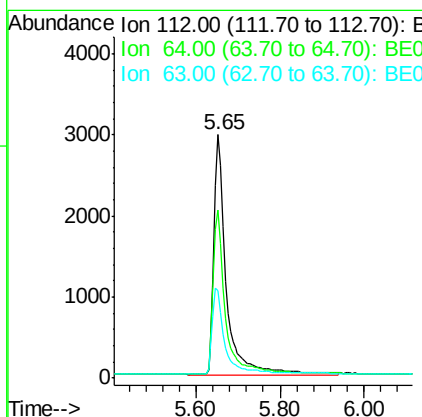
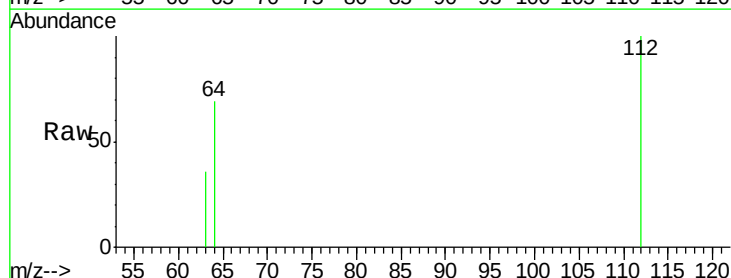
Tot Ion:152 Resp: 8653
Ion Ratio Lower Upper
152 100
150 176.9 106.0 159.0#
115 82.7 31.2 46.8#

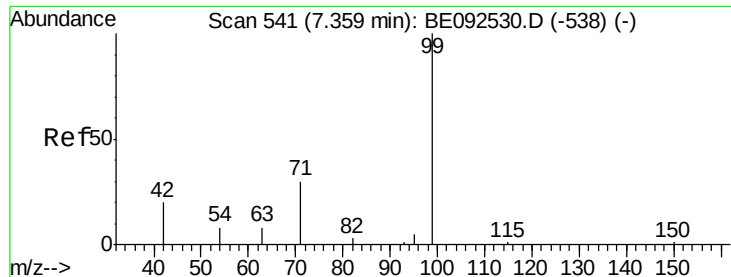


#4

2-Fluorophenol
Concen: 4.10 ng
RT: 5.65 min Scan# 360
Delta R.T. -0.02 min
Lab File: BE092585.D
Acq: 1 Dec 2016 13:21

Tgt Ion:112 Resp: 5994
Ion Ratio Lower Upper
112 100
64 68.5 53.5 80.3
63 36.8 27.9 41.9





#5

Phenol-d6

Concen: 1.74 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092585.D

Acq: 1 Dec 2016 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS033-161128

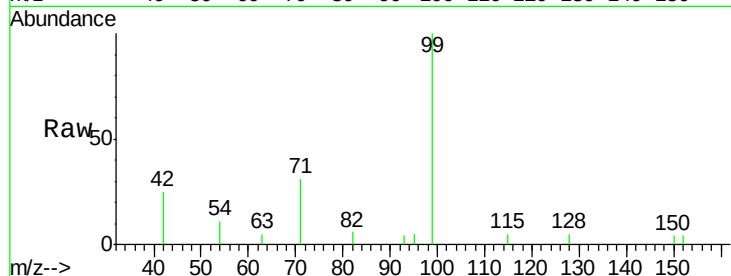
Tot Ion: 99 Resp: 4035

Ion Ratio Lower Upper

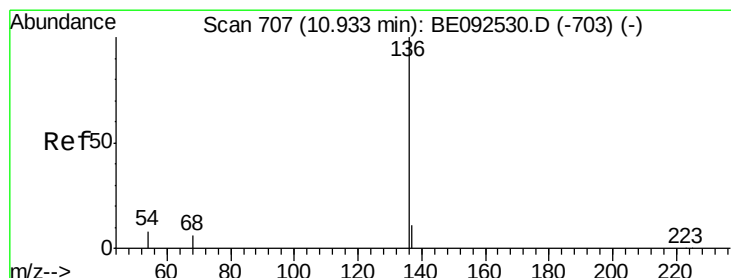
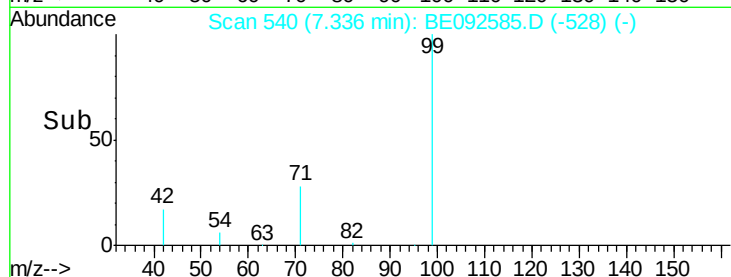
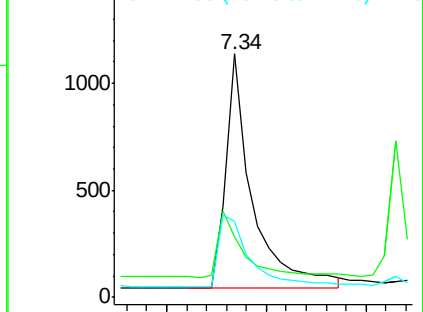
99 100

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: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092585.D

Acq: 1 Dec 2016 13:21

Tgt Ion: 136 Resp: 39095

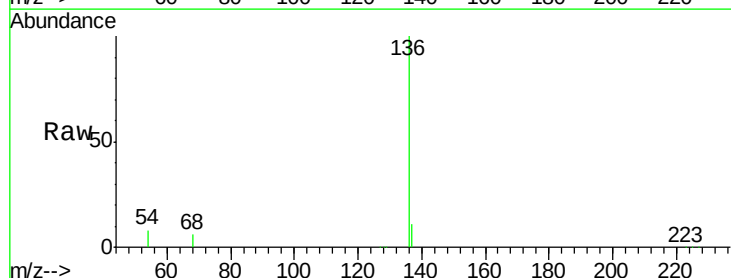
Ion Ratio Lower Upper

136 100

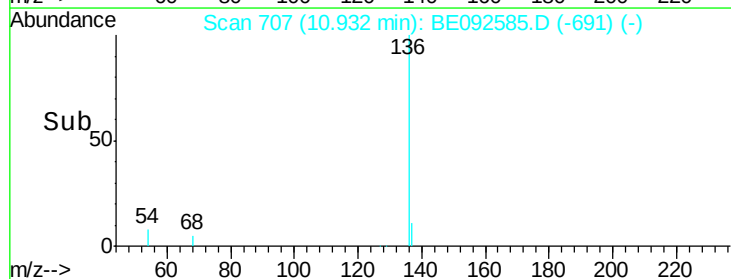
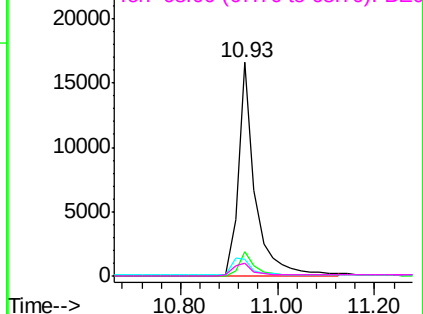
137 11.2 8.2 12.4

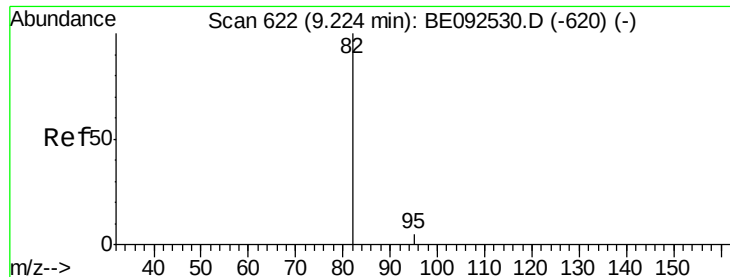
54 7.9 9.6 14.4#

68 5.7 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: 4.43 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.04 min

Lab File: BE092585.D

Acq: 1 Dec 2016 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS033-161128

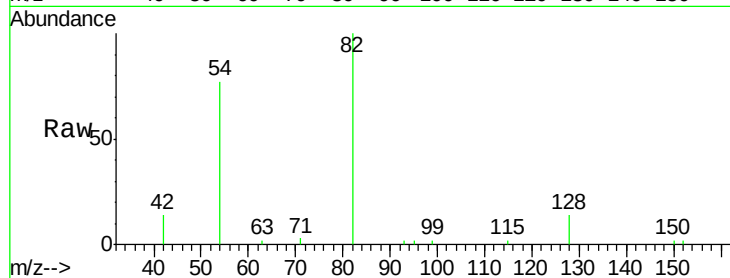
Tot Ion: 82 Resp: 11221

Ion Ratio Lower Upper

82 100

128 14.0 39.0 58.4#

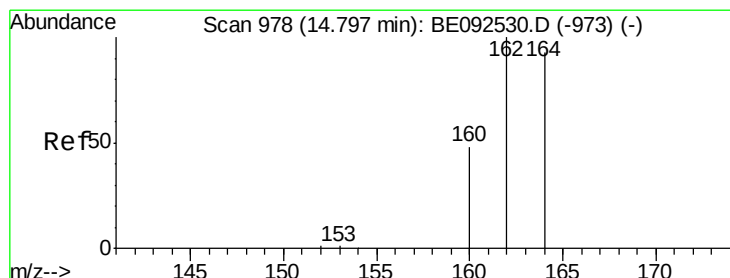
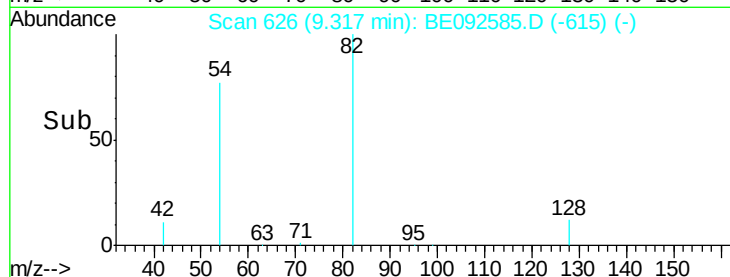
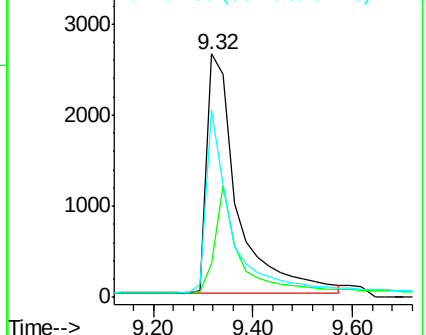
54 77.2 44.8 67.2#



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: 14.80 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE092585.D

Acq: 1 Dec 2016 13:21

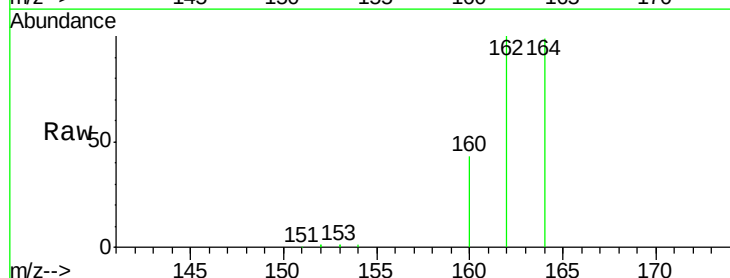
Tgt Ion: 164 Resp: 26302

Ion Ratio Lower Upper

164 100

162 101.3 71.4 107.0

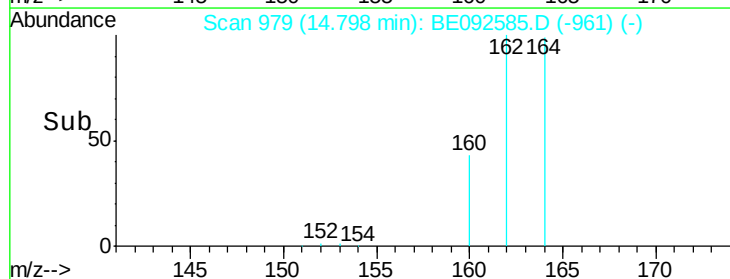
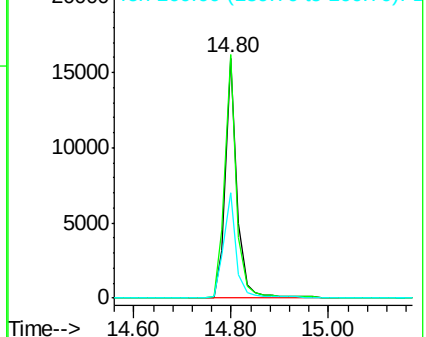
160 44.0 27.4 41.2#

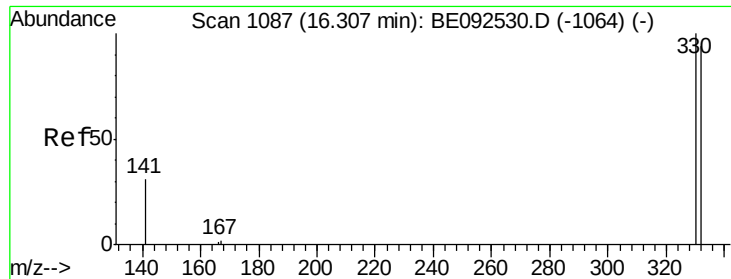


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

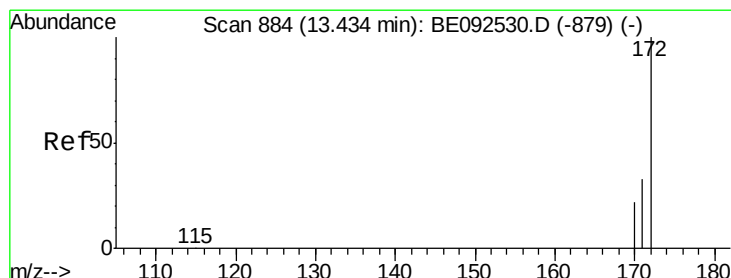
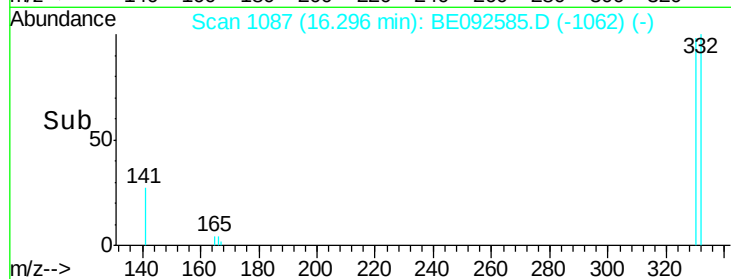
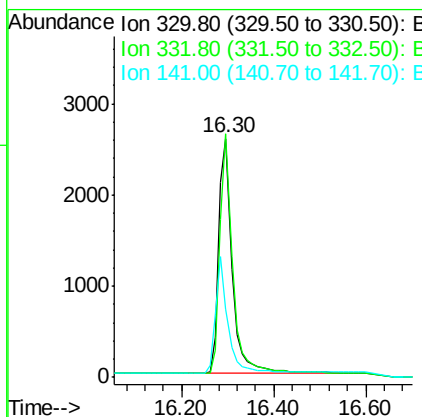
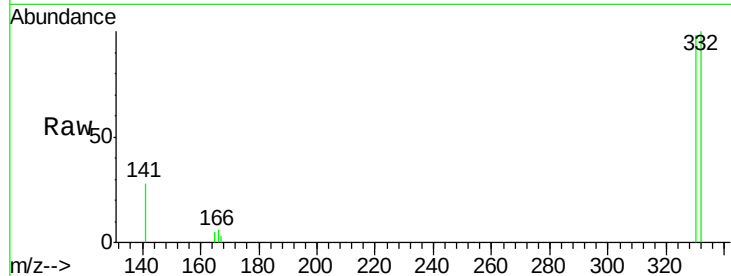




#13
 2,4,6-Tribromophenol
 Concen: 8.84 ng
 RT: 16.30 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092585.D
 Acq: 1 Dec 2016 13:21

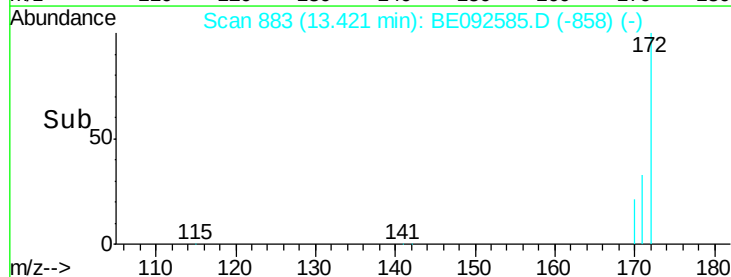
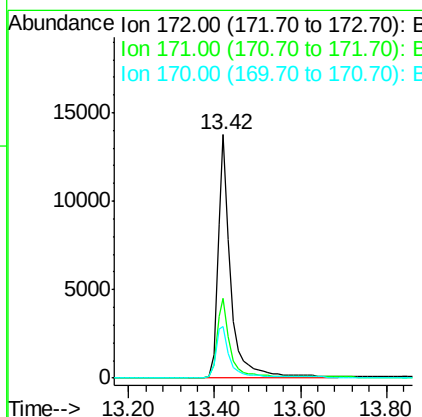
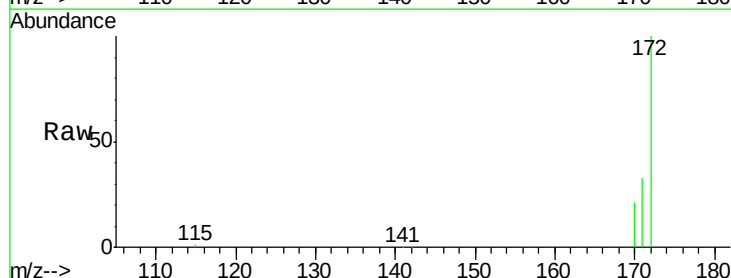
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-161128

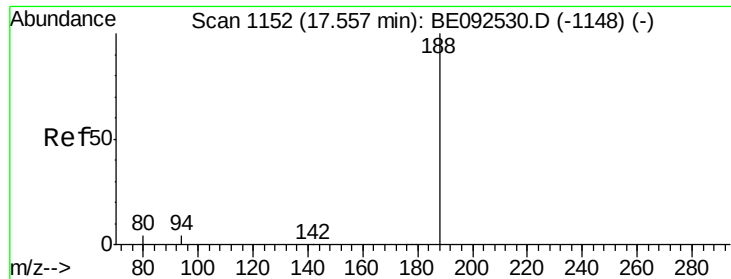
Tot Ion:330 Resp: 5219
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.4 113.0
 141 45.0 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.43 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092585.D
 Acq: 1 Dec 2016 13:21

Tgt Ion:172 Resp: 28391
 Ion Ratio Lower Upper
 172 100
 171 32.8 30.1 45.1
 170 21.4 21.8 32.6#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092585.D

Acq: 1 Dec 2016 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS033-161128

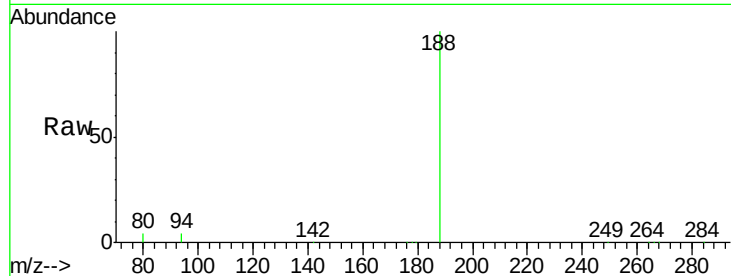
Tot Ion:188 Resp: 56080

Ion Ratio Lower Upper

188 100

94 4.4 3.2 4.8

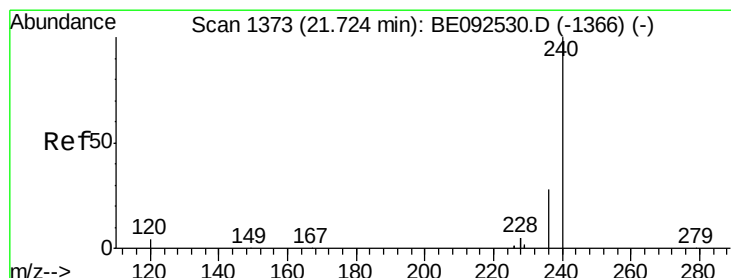
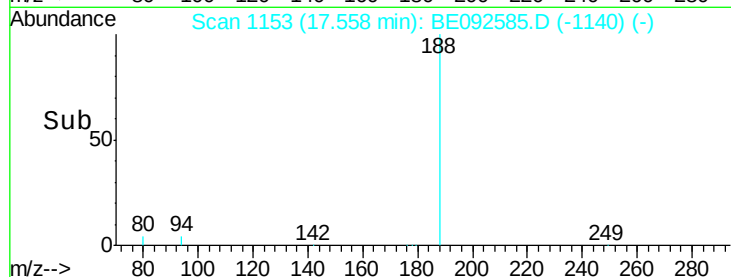
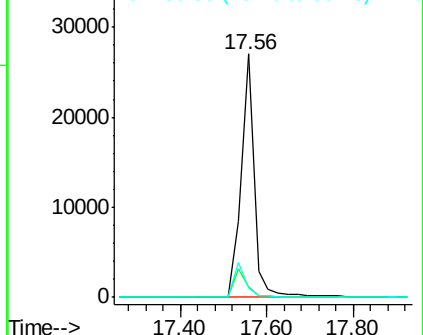
80 3.9 2.6 3.8#



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: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092585.D

Acq: 1 Dec 2016 13:21

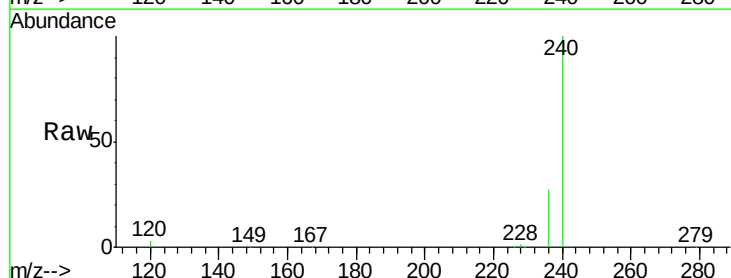
Tgt Ion:240 Resp: 87758

Ion Ratio Lower Upper

240 100

120 2.7 2.6 4.0

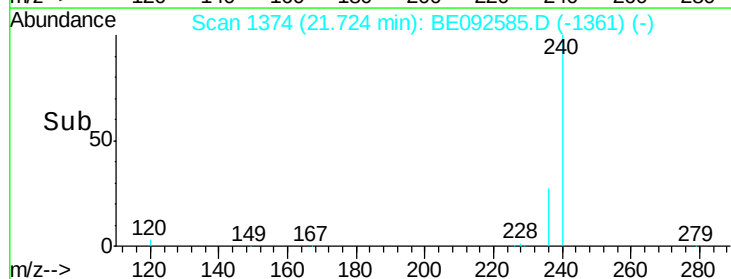
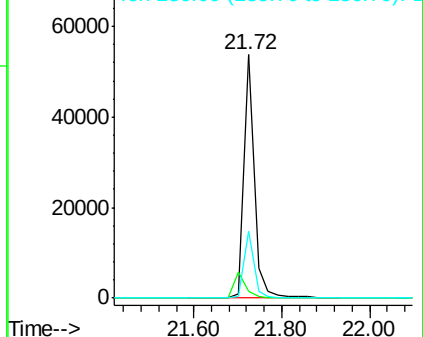
236 27.4 24.6 37.0

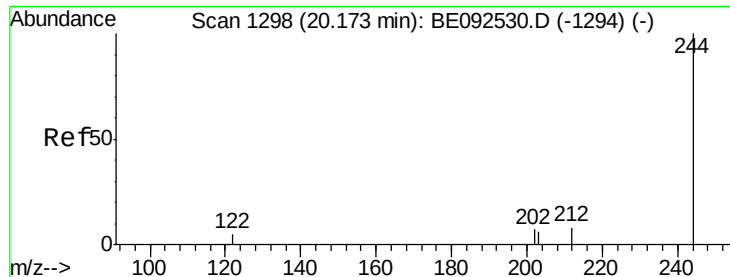


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 4.88 ng

RT: 20.16 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BE092585.D

Acq: 1 Dec 2016 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS033-161128

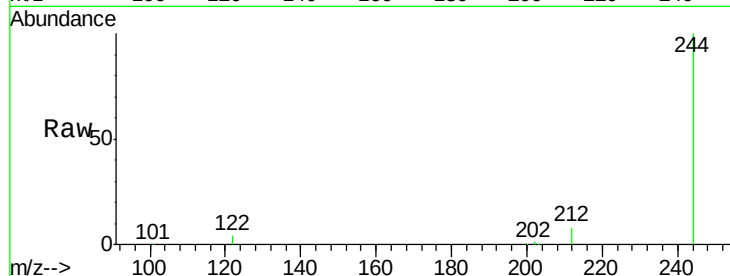
Tot Ion:244 Resp: 48942

Ion Ratio Lower Upper

244 100

212 7.9 6.7 10.1

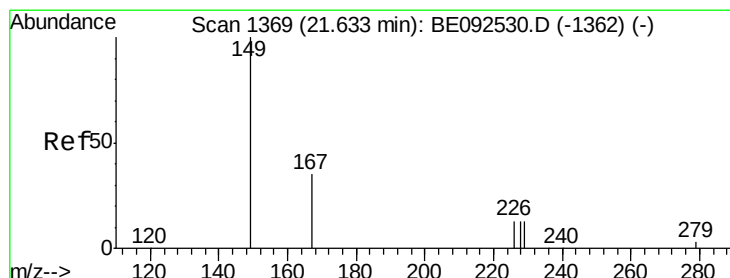
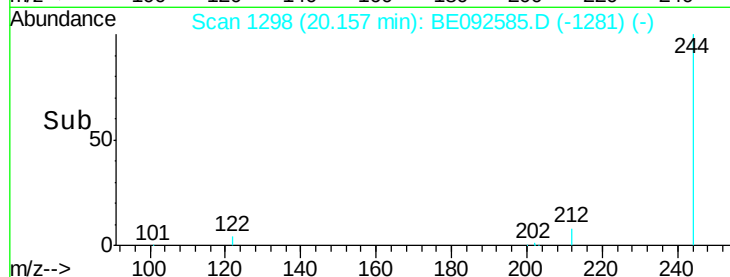
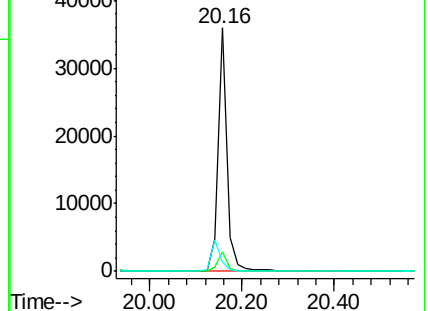
122 3.7 3.6 5.4



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: 0.17 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BE092585.D

Acq: 1 Dec 2016 13:21

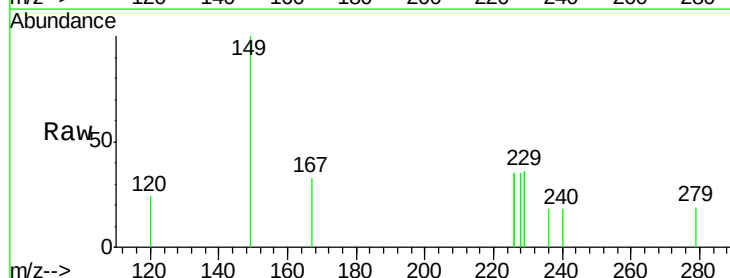
Tgt Ion:149 Resp: 310

Ion Ratio Lower Upper

149 100

167 29.7 16.0 24.0#

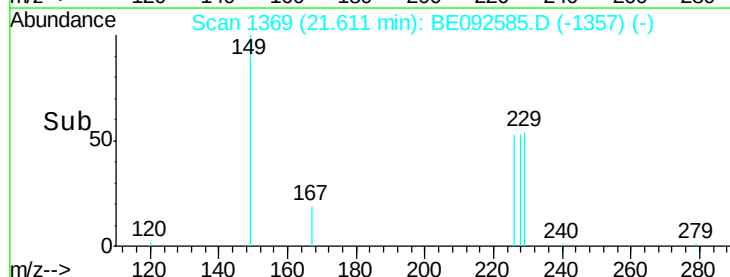
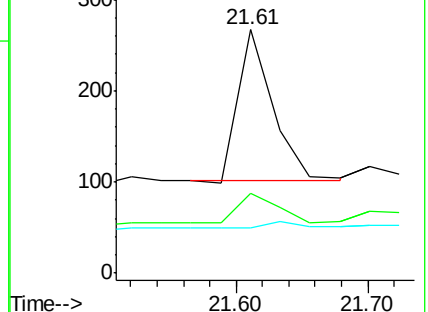
279 0.0 16.0 24.0#

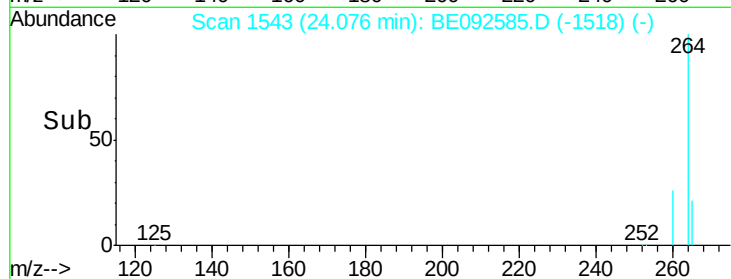
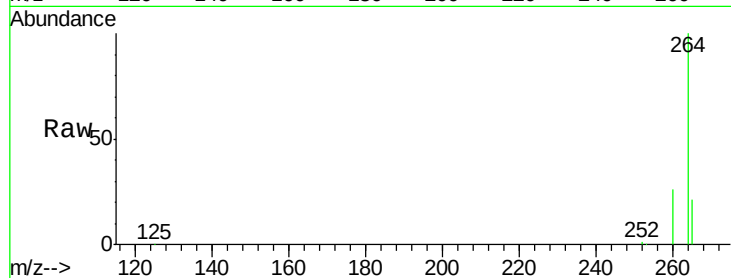
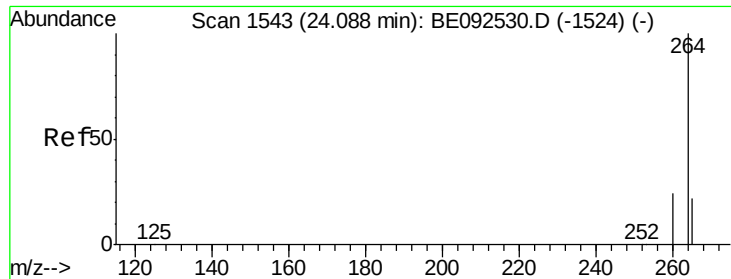


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.08 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BE092585.D

Acq: 1 Dec 2016 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS033-161128

Tot Ion: 264 Resp: 76829

Ion Ratio Lower Upper

264 100

260 25.6 20.1 30.1

265 21.5 17.9 26.9

