

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042916\
 Data File : BE091736.D
 Acq On : 29 Apr 2016 16:38
 Operator : UM/SJ
 Sample : H2769-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-160427

Quant Time: Apr 29 23:41:45 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

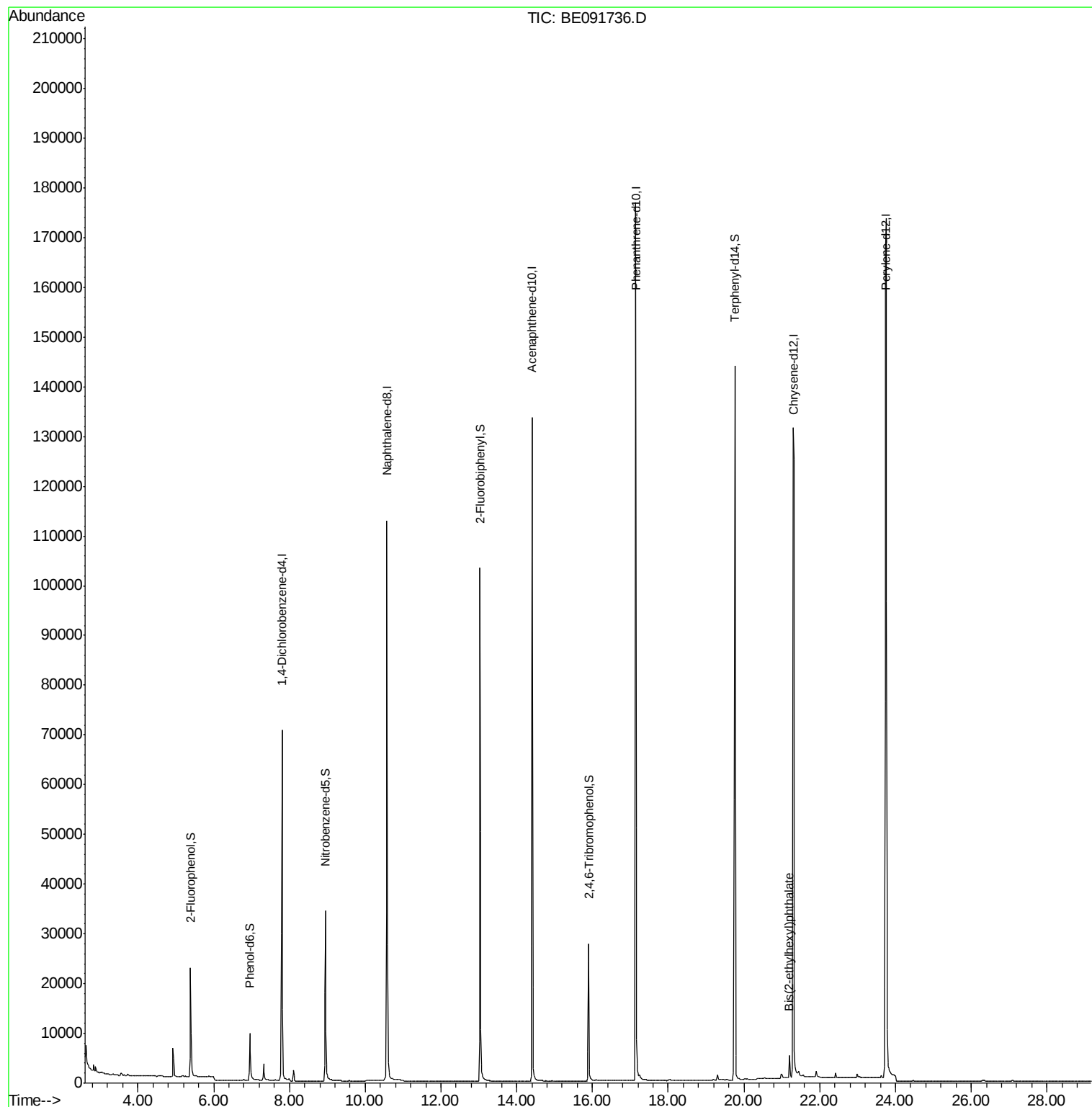
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37172	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	163551	5.00	ng	0.00
13) Acenaphthene-d10	14.40	164	92465	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	237866	5.00	ng	0.00
26) Chrysene-d12	21.31	240	258070	5.00	ng	0.00
35) Perylene-d12	23.75	264	279429	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	18085	1.98	ng	0.00
5) Phenol-d6	6.95	99	12652	1.04	ng	0.00
8) Nitrobenzene-d5	8.95	82	35408	3.35	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	20218	5.92	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	107383	4.11	ng	0.00
29) Terphenyl-d14	19.76	244	193033	4.80	ng	0.00
Target Compounds						
33) Bis(2-ethylhexyl)phthalate	21.20	149	5502	0.29	ng	Qvalue # 87

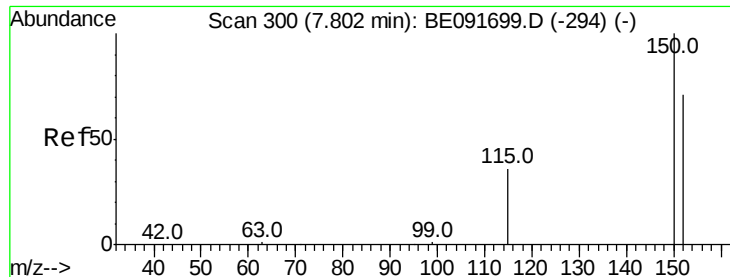
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091736.D

Acq: 29 Apr 2016 16:38

Instrument :

BNA_E

ClientSampleId :

KY038PS037-160427

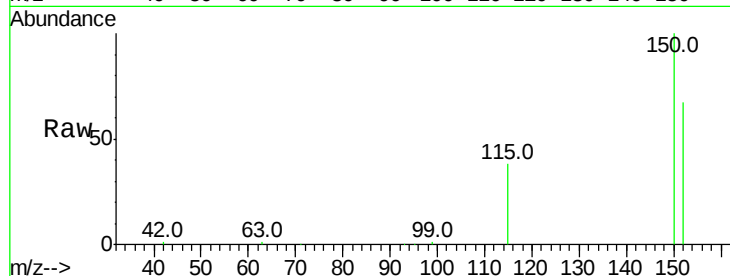
Tot Ion:152 Resp: 37172

Ion Ratio Lower Upper

152 100

150 149.7 122.6 183.8

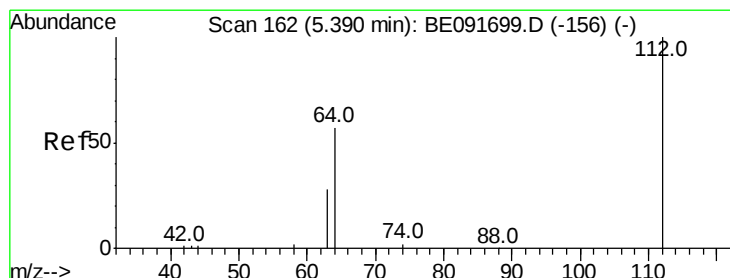
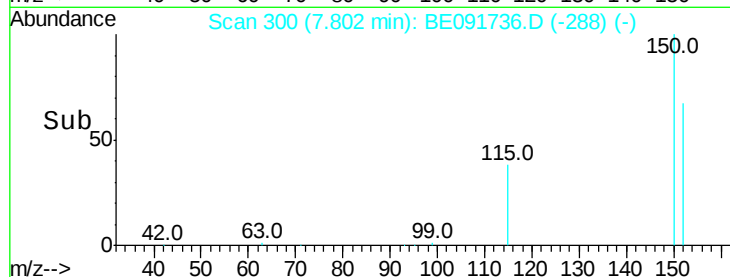
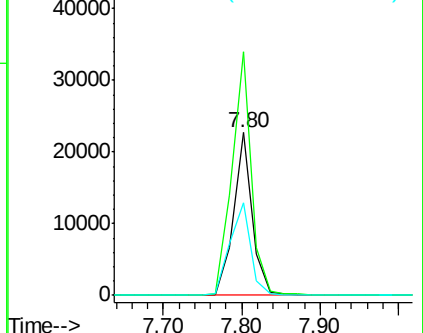
115 57.2 52.8 79.2



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: 1.98 ng

RT: 5.39 min Scan# 162

Delta R.T. -0.00 min

Lab File: BE091736.D

Acq: 29 Apr 2016 16:38

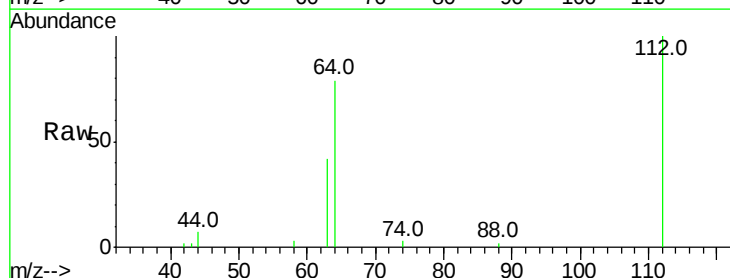
Tgt Ion:112 Resp: 18085

Ion Ratio Lower Upper

112 100

64 68.2 30.9 46.3#

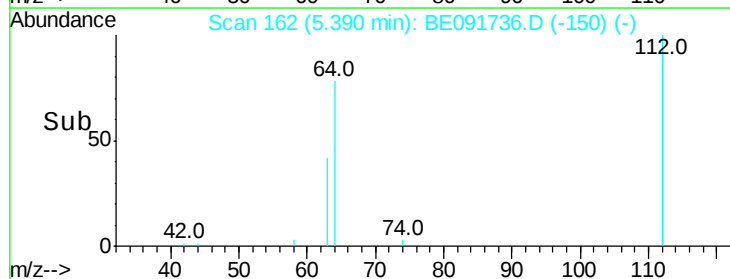
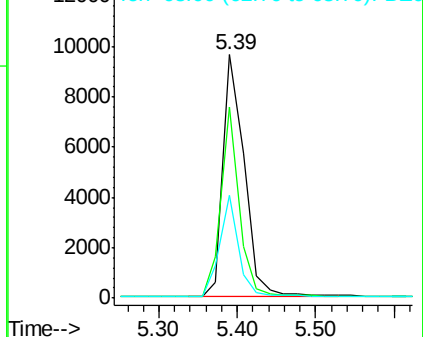
63 37.3 16.7 25.1#

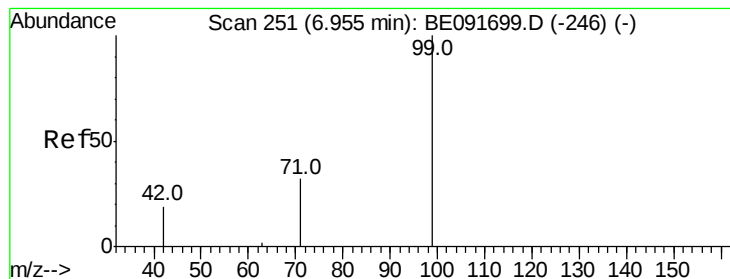


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.04 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091736.D

Acq: 29 Apr 2016 16:38

Instrument :

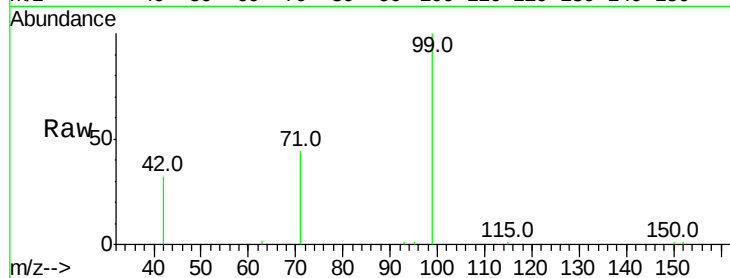
BNA_E

ClientSampleId :

KY038PS037-160427

Tot Ion: 99 Resp: 12652

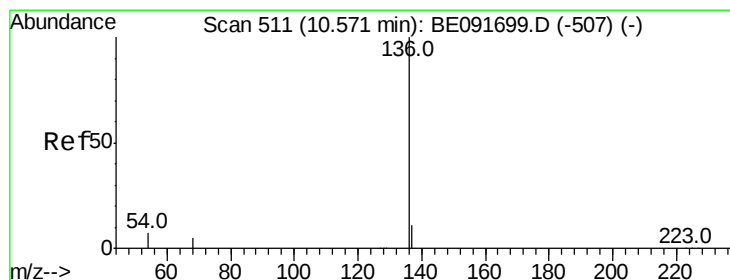
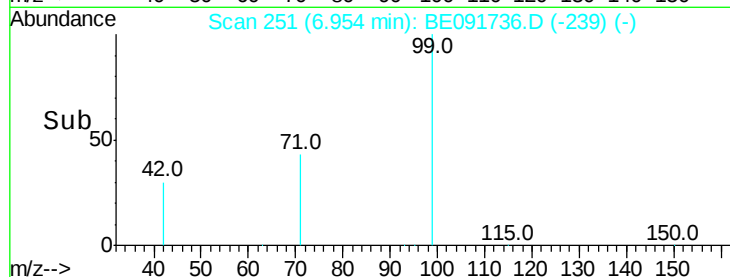
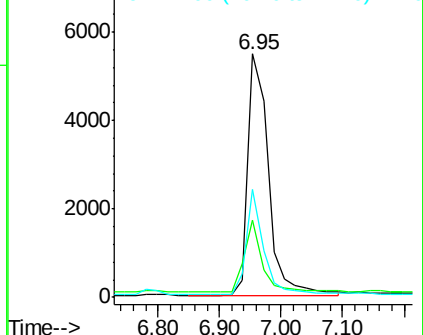
Ion	Ratio	Lower	Upper
99	100		
42	25.8	16.2	24.2#
71	36.7	29.0	43.4



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: 10.57 min Scan# 511

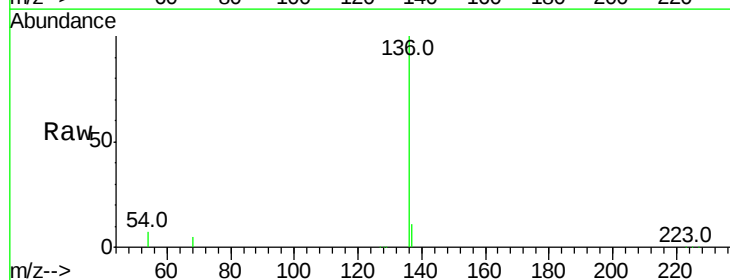
Delta R.T. 0.00 min

Lab File: BE091736.D

Acq: 29 Apr 2016 16:38

Tgt Ion: 136 Resp: 163551

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.1	8.2	12.4#
68	5.2	6.2	9.4#

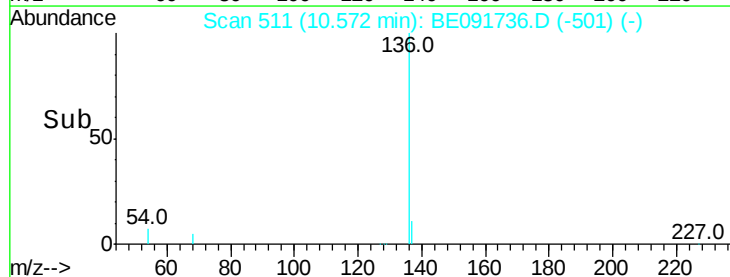
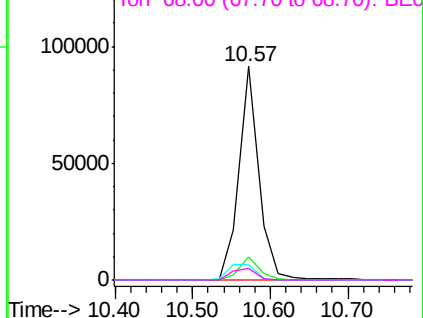


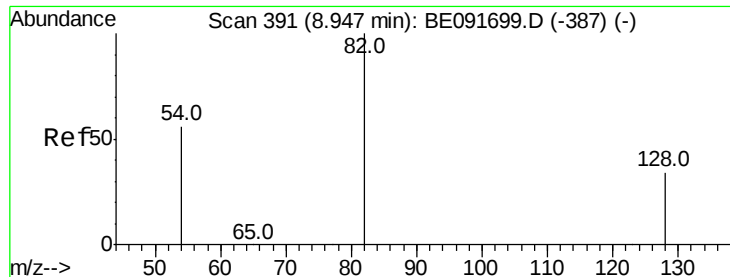
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.35 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091736.D

Acq: 29 Apr 2016 16:38

Instrument :

BNA_E

ClientSampleId :

KY038PS037-160427

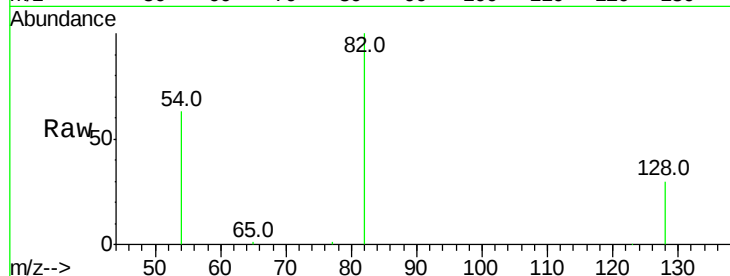
Tot Ion: 82 Resp: 35408

Ion Ratio Lower Upper

82 100

128 30.1 25.4 38.0

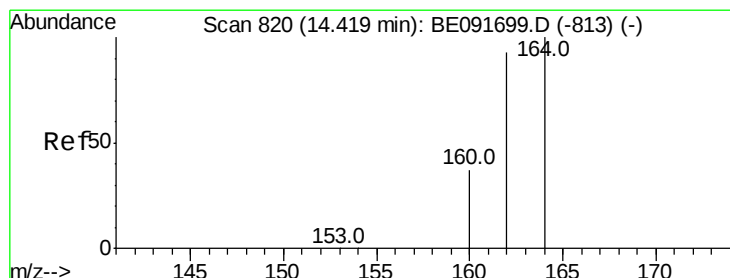
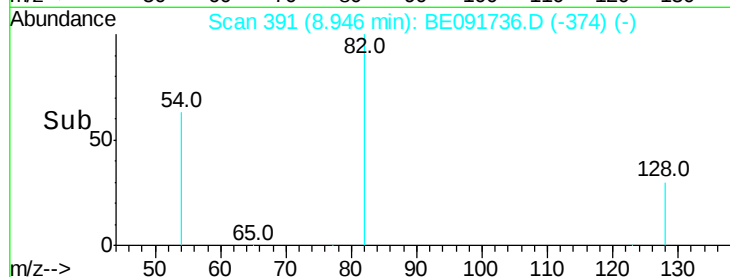
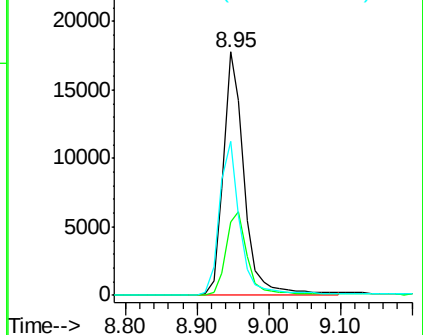
54 63.1 48.4 72.6



Abundance Ion 82.00 (81.70 to 82.70): BE091699.D (-387) (-)

Ion 128.00 (127.70 to 128.70): BE091699.D (-387) (-)

Ion 54.00 (53.70 to 54.70): BE091699.D (-387) (-)



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091736.D

Acq: 29 Apr 2016 16:38

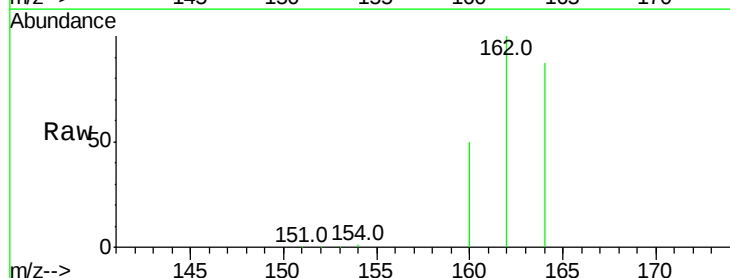
Tgt Ion: 164 Resp: 92465

Ion Ratio Lower Upper

164 100

162 114.6 85.3 127.9

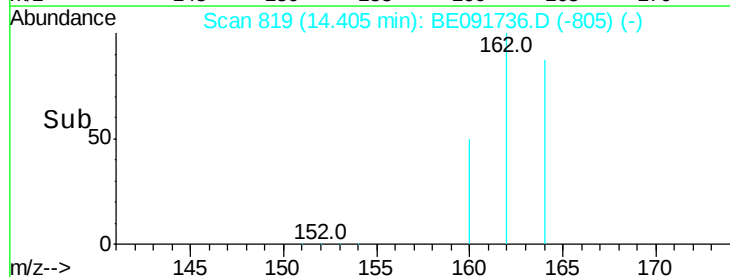
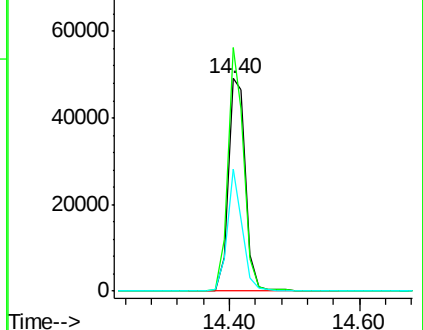
160 57.3 46.2 69.2

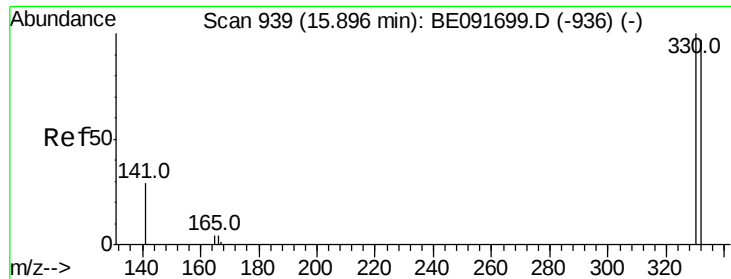


Abundance Ion 164.00 (163.70 to 164.70): BE091699.D (-813) (-)

Ion 162.00 (161.70 to 162.70): BE091699.D (-813) (-)

Ion 160.00 (159.70 to 160.70): BE091699.D (-813) (-)

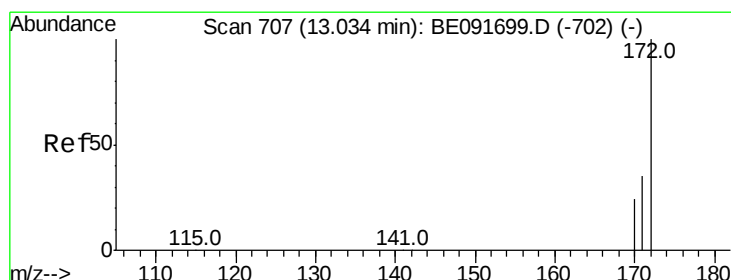
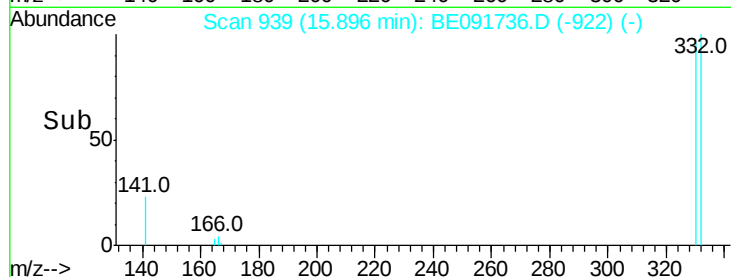
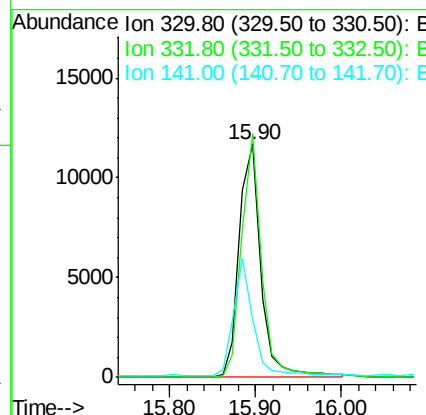
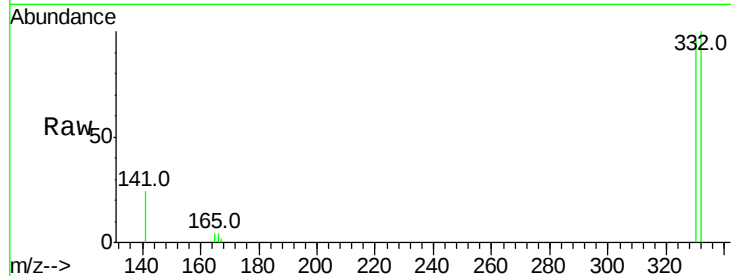




#14
 2,4,6-Tribromophenol
 Concen: 5.92 ng
 RT: 15.90 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BE091736.D
 Acq: 29 Apr 2016 16:38

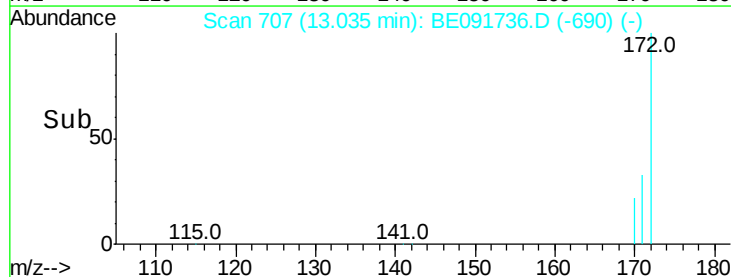
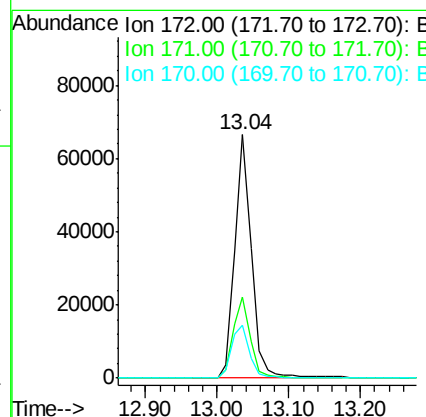
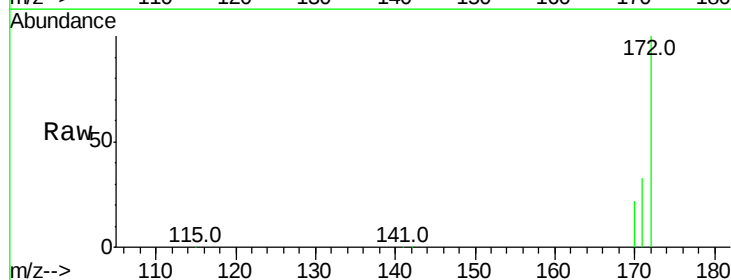
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-160427

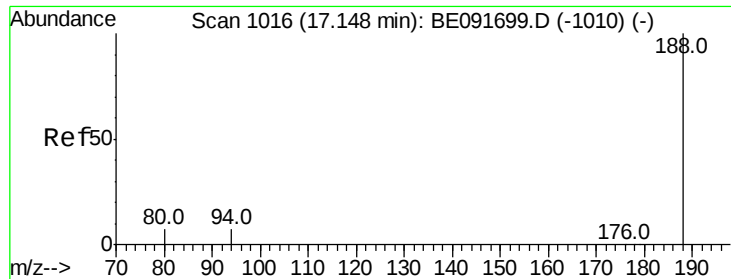
Tot Ion:330 Resp: 20218
 Ion Ratio Lower Upper
 330 100
 332 96.6 79.1 118.7
 141 45.9 125.4 188.0#



#15
 2-Fluorobiphenyl
 Concen: 4.11 ng
 RT: 13.04 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BE091736.D
 Acq: 29 Apr 2016 16:38

Tgt Ion:172 Resp: 107383
 Ion Ratio Lower Upper
 172 100
 171 33.2 28.8 43.2
 170 21.8 19.3 28.9

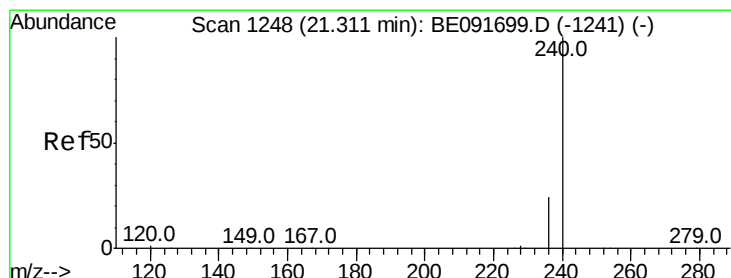
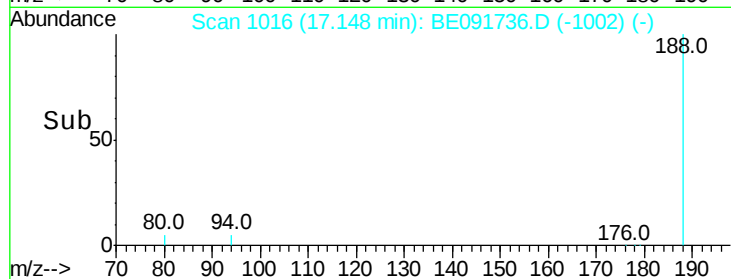
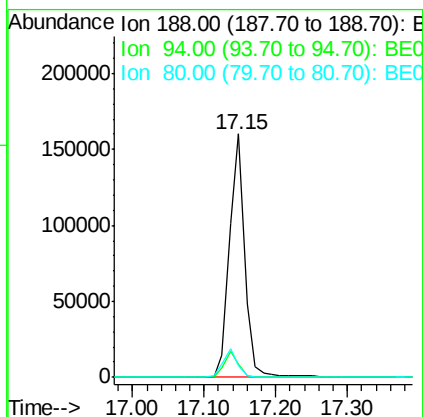
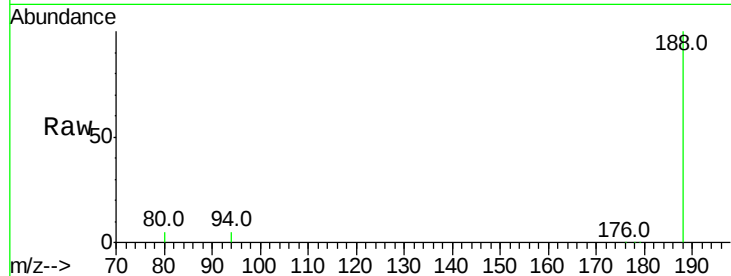




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091736.D
Acq: 29 Apr 2016 16:38

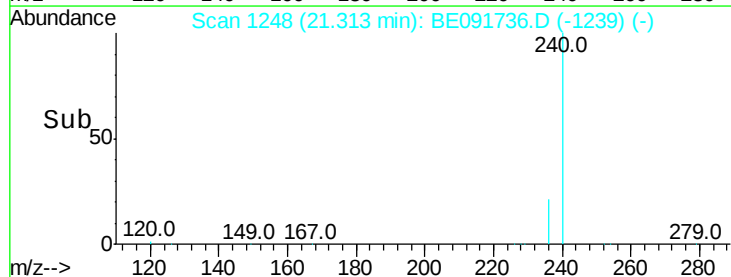
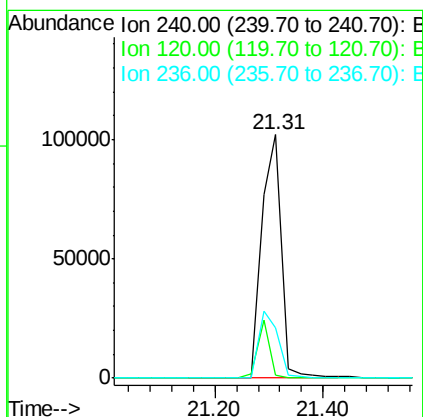
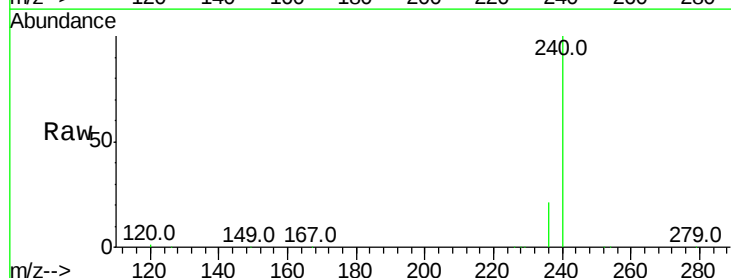
Instrument :
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KY038PS037-160427

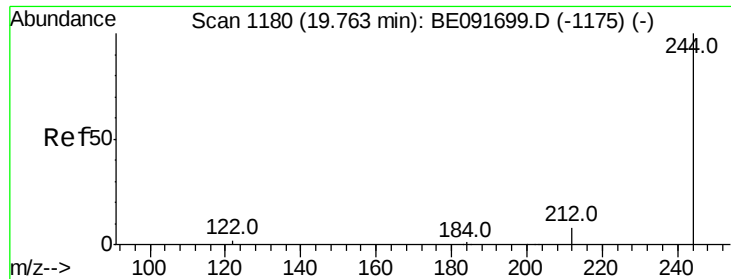
Tot Ion:188 Resp: 237866
Ion Ratio Lower Upper
188 100
94 5.5 8.7 13.1#
80 4.7 9.4 14.0#



#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE091736.D
Acq: 29 Apr 2016 16:38

Tgt Ion:240 Resp: 258070
Ion Ratio Lower Upper
240 100
120 1.0 11.0 16.4#
236 20.8 21.7 32.5#





#29

Terphenyl-d14

Concen: 4.80 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091736.D

Acq: 29 Apr 2016 16:38

Instrument :

BNA_E

ClientSampleId :

KY038PS037-160427

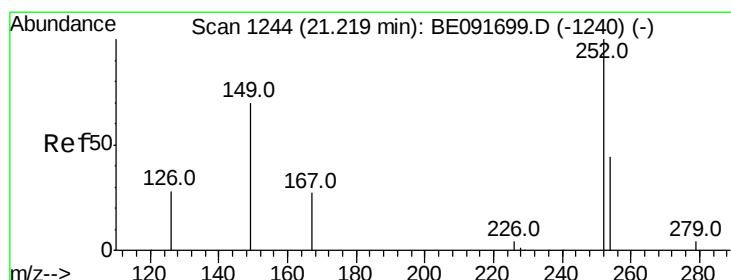
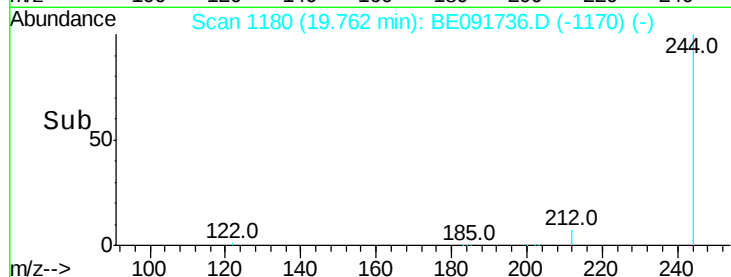
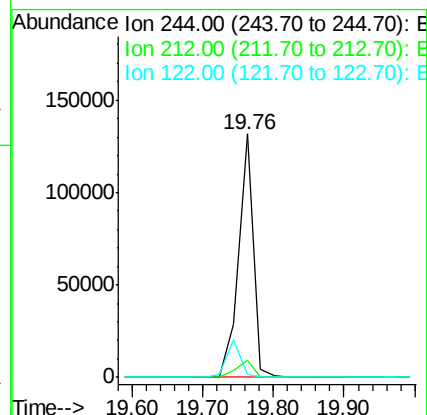
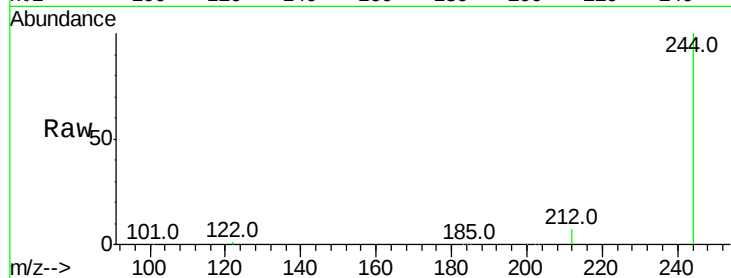
Tot Ion:244 Resp: 193033

Ion Ratio Lower Upper

244 100

212 7.3 6.9 10.3

122 1.0 11.0 16.4#



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.29 ng

RT: 21.20 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BE091736.D

Acq: 29 Apr 2016 16:38

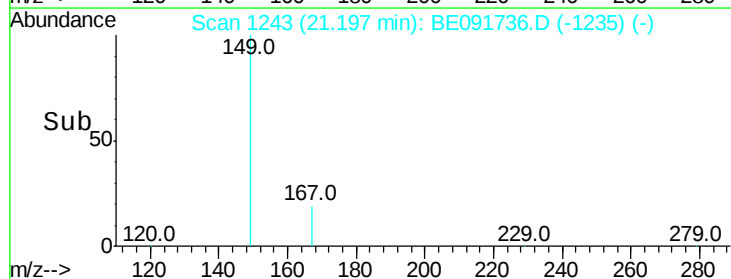
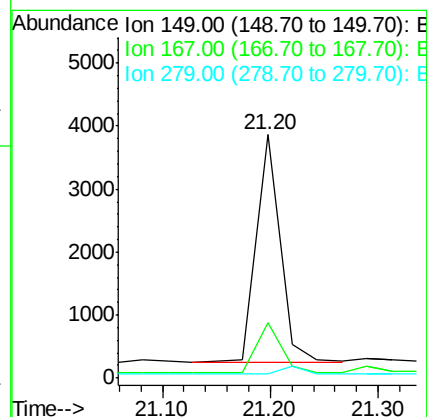
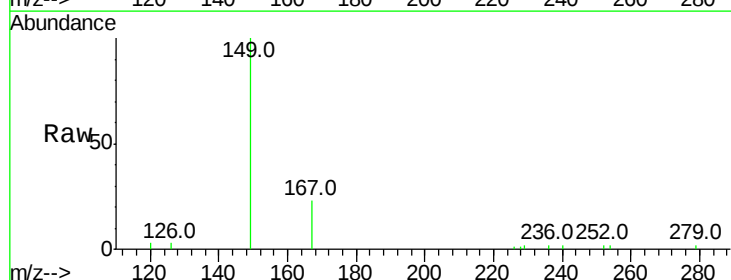
Tgt Ion:149 Resp: 5502

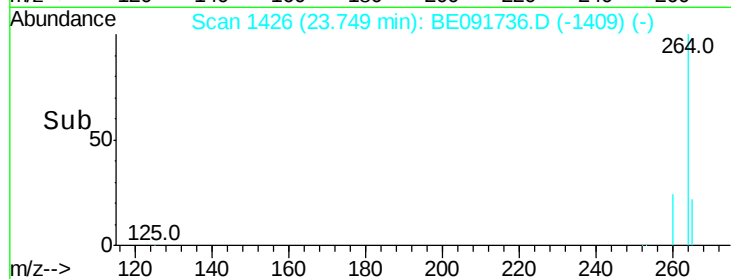
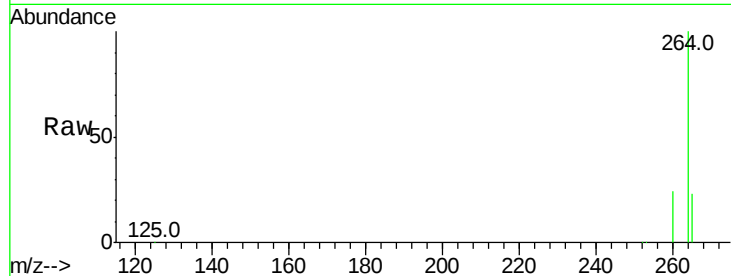
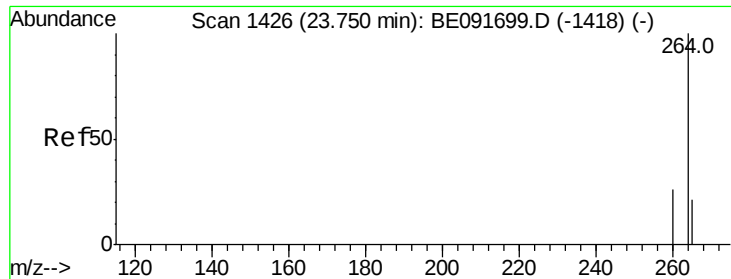
Ion Ratio Lower Upper

149 100

167 22.7 19.5 29.3

279 0.0 10.0 15.0#





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.75 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE091736.D

Acq: 29 Apr 2016 16:38

Instrument :

BNA_E

ClientSampleId :

KY038PS037-160427

Tot Ion:264 Resp: 279429

Ion Ratio Lower Upper

264 100

260 23.8 20.0 30.0

265 22.6 17.5 26.3

