

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092021.D
 Acq On : 23 Jul 2016 00:38
 Operator : UM/SJ
 Sample : H4120-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 GW-09-6.0-15.0

Quant Time: Jul 23 02:08:57 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 22 15:39:27 2016
 Response via : Initial Calibration

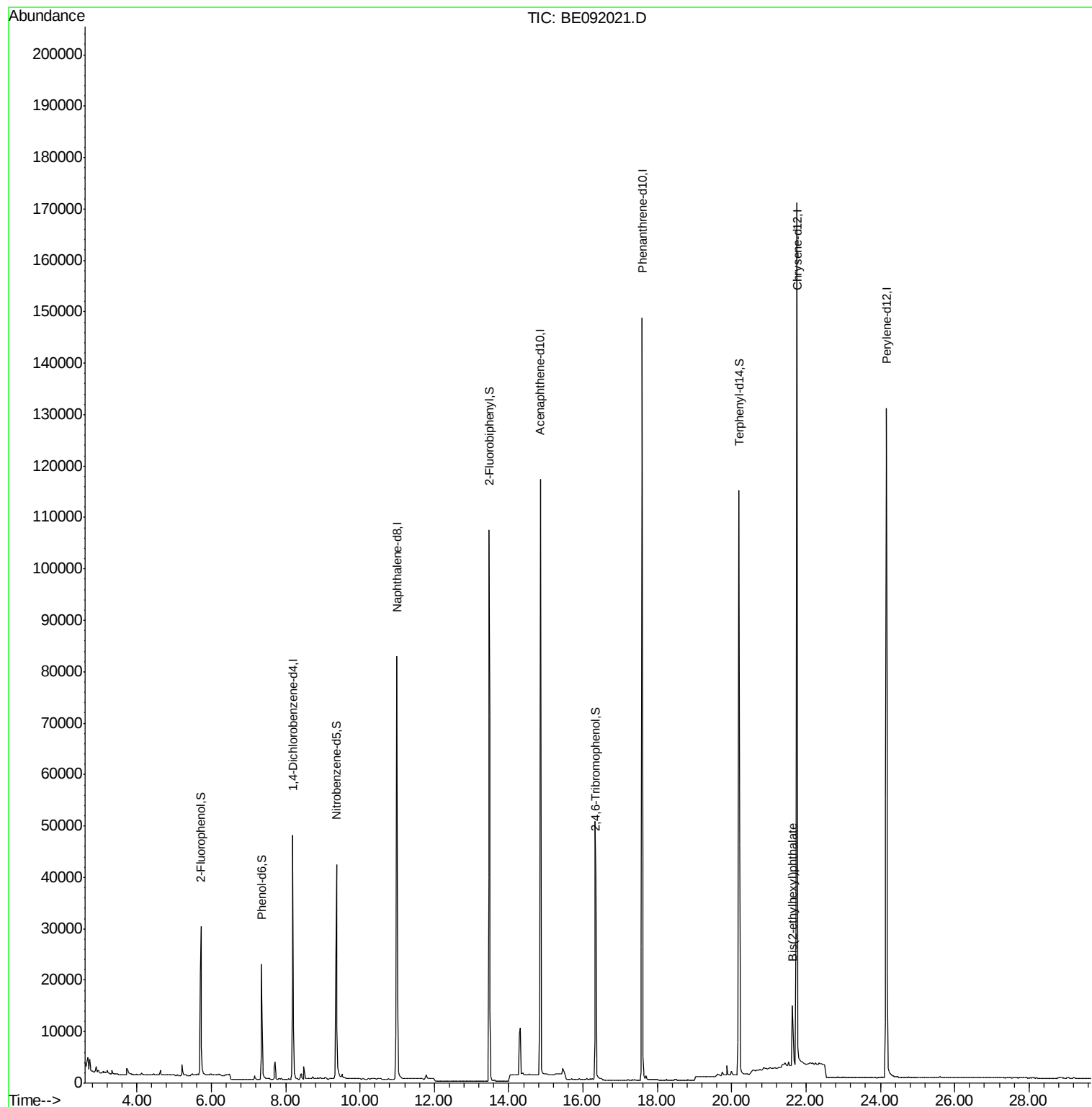
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	25037	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	127294	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	78974	5.00	ng	0.00
24) Phenanthrene-d10	17.60	188	198445	5.00	ng	0.00
31) Chrysene-d12	21.76	240	246148	5.00	ng	0.00
40) Perylene-d12	24.16	264	199365	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.72	112	28442	5.86	ng	0.00
5) Phenol-d6	7.35	99	27572	3.27	ng	-0.02
9) Nitrobenzene-d5	9.36	82	42418	5.54	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	27920	10.14	ng	0.00
17) 2-Fluorobiphenyl	13.47	172	105696	5.09	ng	-0.01
34) Terphenyl-d14	20.20	244	180005	7.28	ng	-0.02
Target Compounds						
38) Bis(2-ethylhexyl)phthalate	21.64	149	20904	0.50	ng	Qvalue # 100

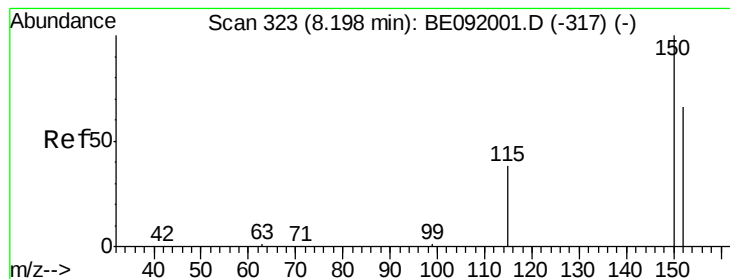
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. -0.00 min

Lab File: BE092021.D

Acq: 23 Jul 2016 00:38

Instrument :

BNA_E

ClientSampleId :

GW-09-6.0-15.0

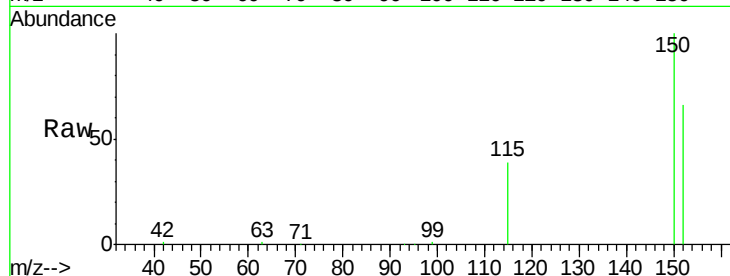
Tgt Ion:152 Resp: 25037

Ion Ratio Lower Upper

152 100

150 151.5 123.9 185.9

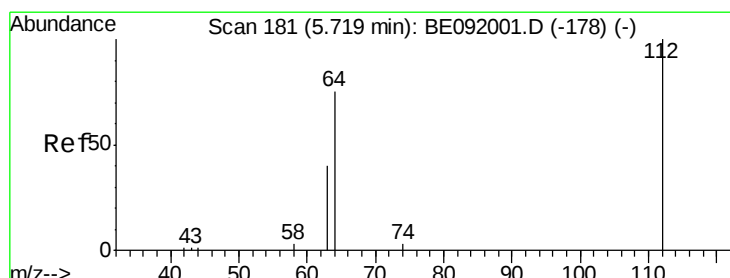
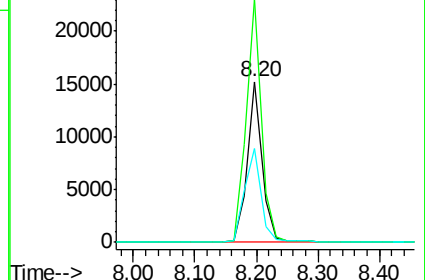
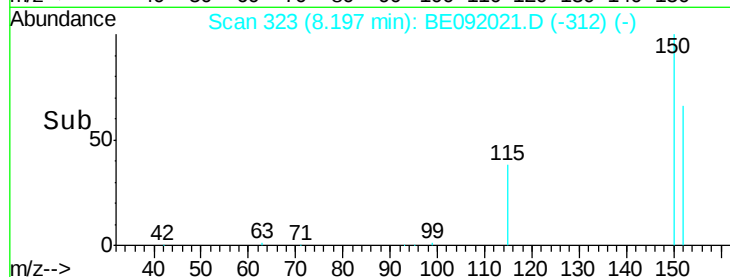
115 58.5 48.3 72.5



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: 5.86 ng

RT: 5.72 min Scan# 181

Delta R.T. 0.00 min

Lab File: BE092021.D

Acq: 23 Jul 2016 00:38

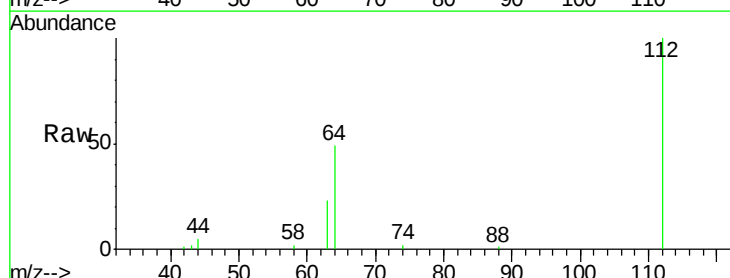
Tgt Ion:112 Resp: 28442

Ion Ratio Lower Upper

112 100

64 67.4 53.7 80.5

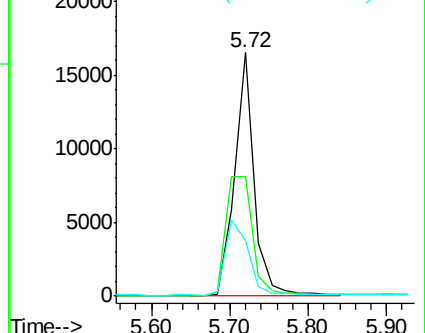
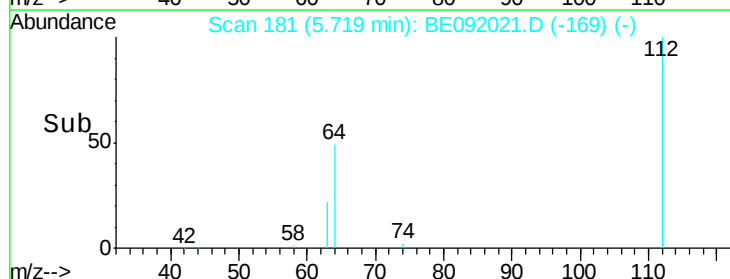
63 36.5 29.5 44.3

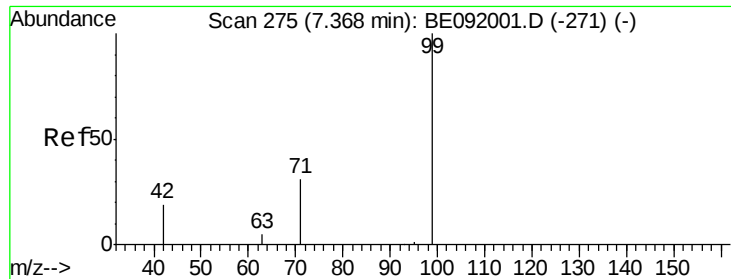


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.27 ng

RT: 7.35 min Scan# 274

Delta R.T. -0.02 min

Lab File: BE092021.D

Acq: 23 Jul 2016 00:38

Instrument :

BNA_E

ClientSampleId :

GW-09-6.0-15.0

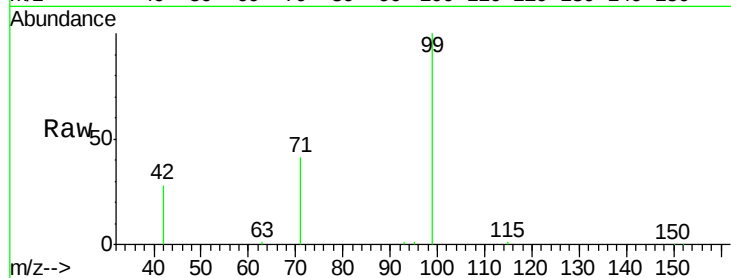
Tgt Ion: 99 Resp: 27572

Ion Ratio Lower Upper

99 100

42 25.0 19.6 29.4

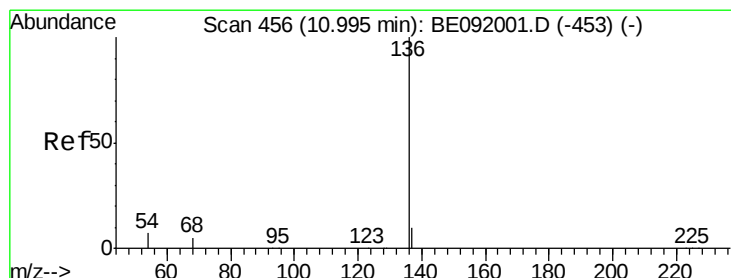
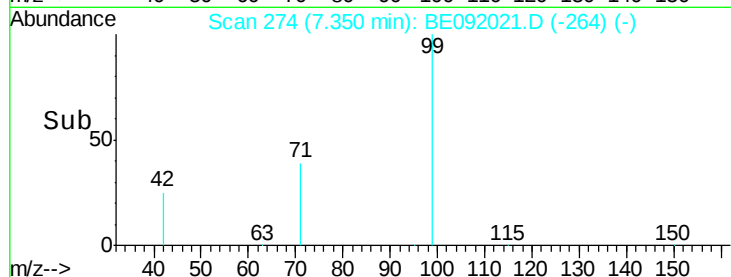
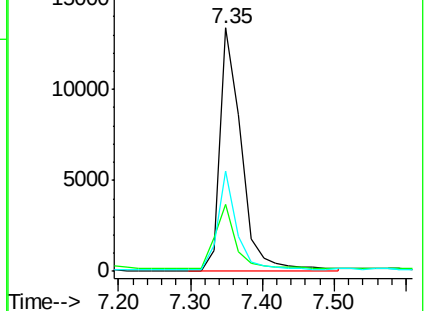
71 36.9 28.1 42.1



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



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.99 min Scan# 456

Delta R.T. -0.00 min

Lab File: BE092021.D

Acq: 23 Jul 2016 00:38

Tgt Ion: 136 Resp: 127294

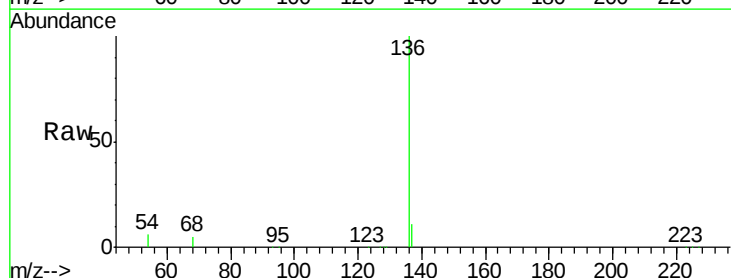
Ion Ratio Lower Upper

136 100

137 10.7 8.3 12.5

54 6.3 8.2 12.4#

68 4.7 5.9 8.9#

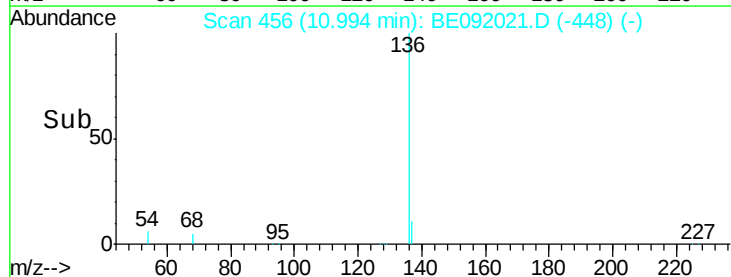
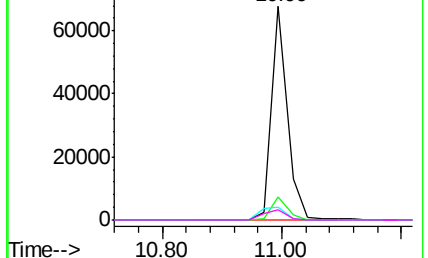


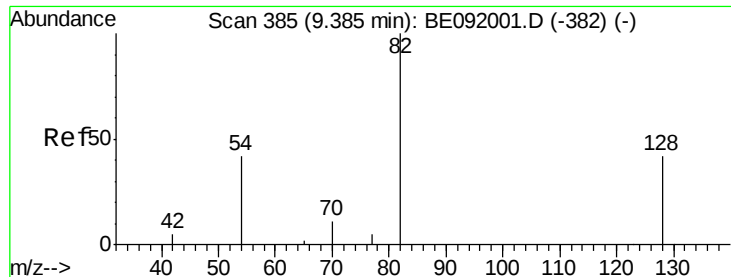
Abundance Ion 136.00 (135.70 to 136.70): E

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





#9

Nitrobenzene-d5

Concen: 5.54 ng

RT: 9.36 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE092021.D

Acq: 23 Jul 2016 00:38

Instrument :

BNA_E

ClientSampleId :

GW-09-6.0-15.0

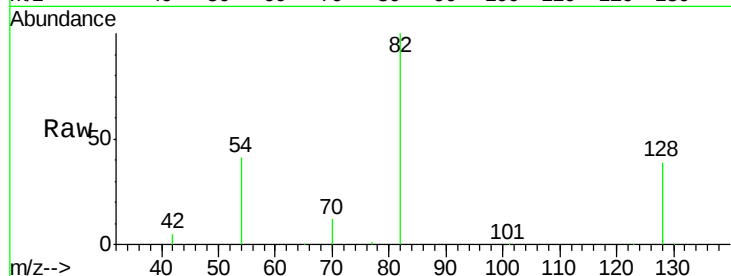
Tgt Ion: 82 Resp: 42418

Ion Ratio Lower Upper

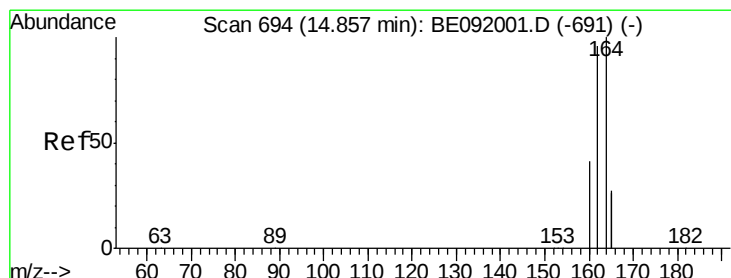
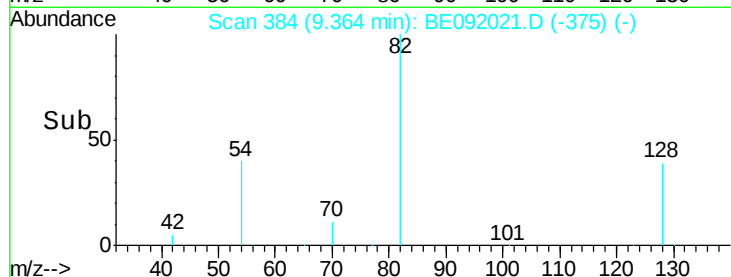
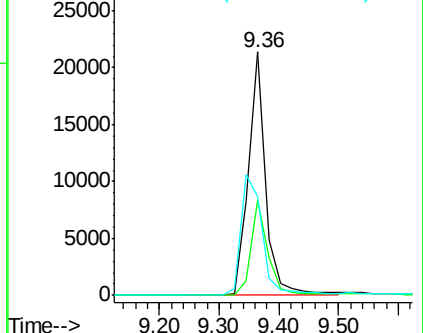
82 100

128 38.9 39.5 59.3#

54 40.6 30.3 45.5



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



#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE092021.D

Acq: 23 Jul 2016 00:38

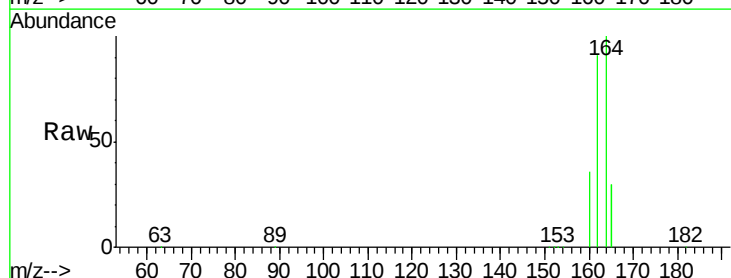
Tgt Ion: 164 Resp: 78974

Ion Ratio Lower Upper

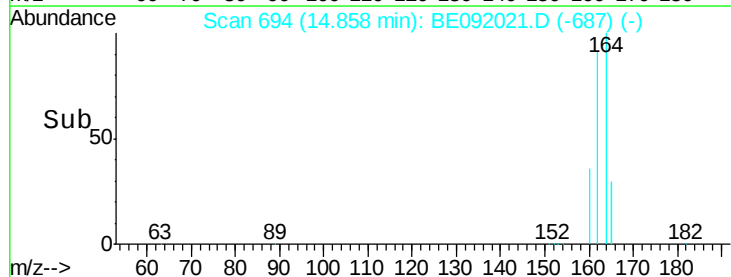
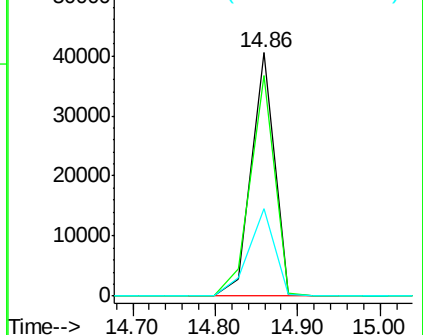
164 100

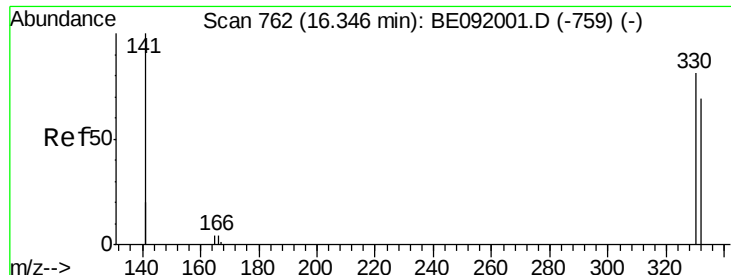
162 90.5 71.8 107.8

160 35.7 28.0 42.0



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

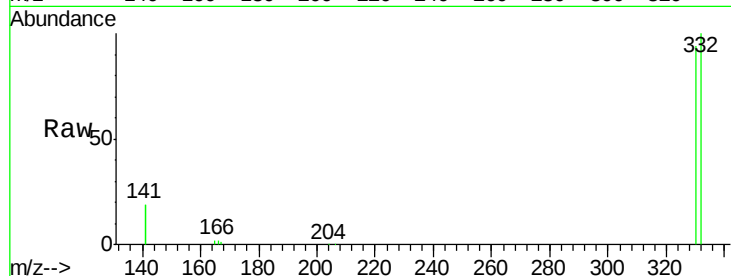




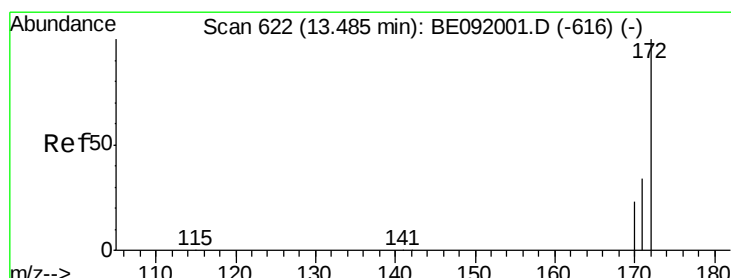
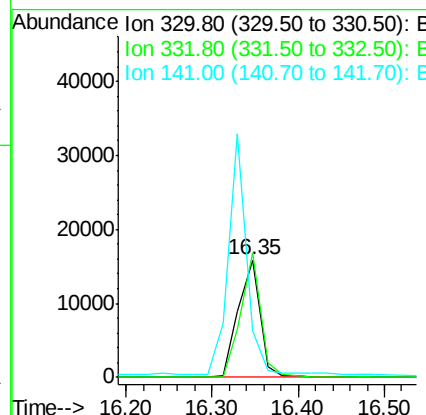
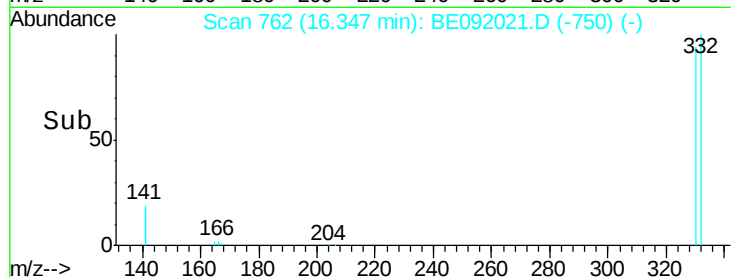
#16
 2,4,6-Tribromophenol
 Concen: 10.14 ng
 RT: 16.35 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE092021.D
 Acq: 23 Jul 2016 00:38

Instrument :
 BNA_E
 ClientSampleId :
 GW-09-6.0-15.0

Tgt Ion:330 Resp: 27920
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 174.7 138.4 207.6

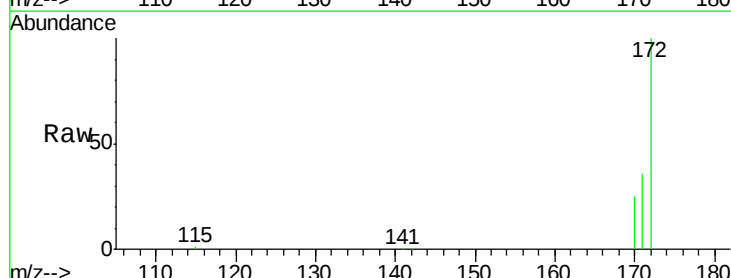


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

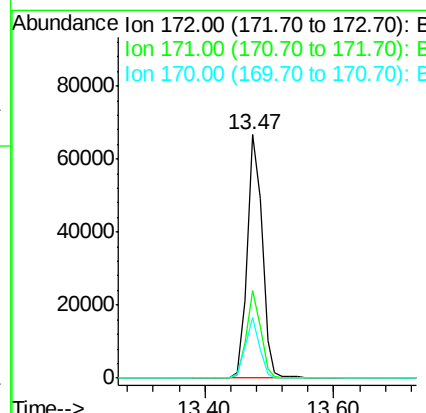
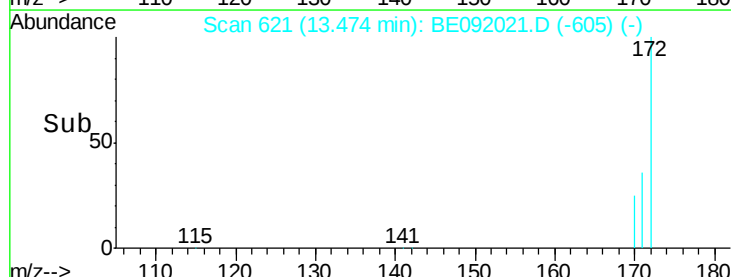


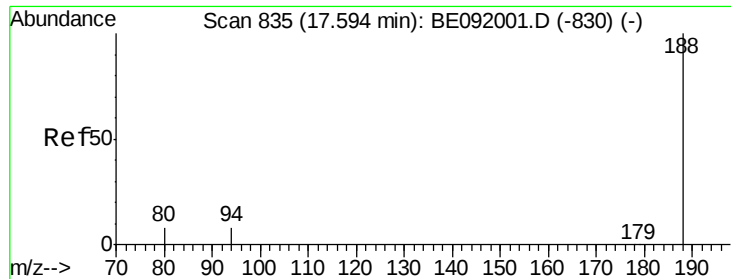
#17
 2-Fluorobiphenyl
 Concen: 5.09 ng
 RT: 13.47 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BE092021.D
 Acq: 23 Jul 2016 00:38

Tgt Ion:172 Resp: 105696
 Ion Ratio Lower Upper
 172 100
 171 35.7 24.3 36.5
 170 24.7 14.9 22.3#



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

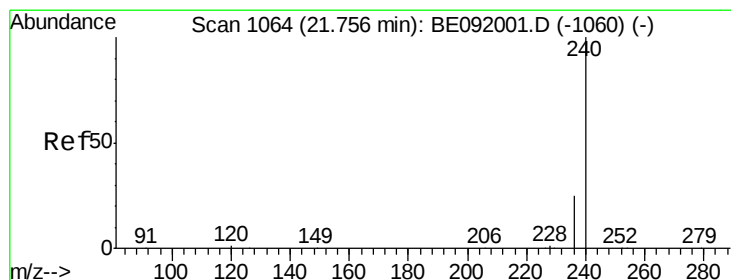
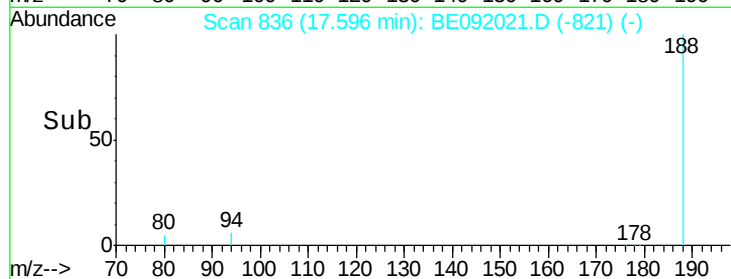
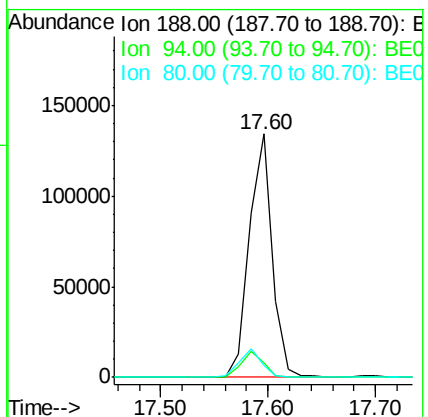
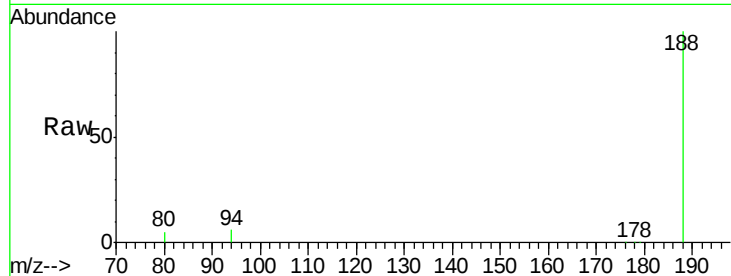




#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.60 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE092021.D
Acq: 23 Jul 2016 00:38

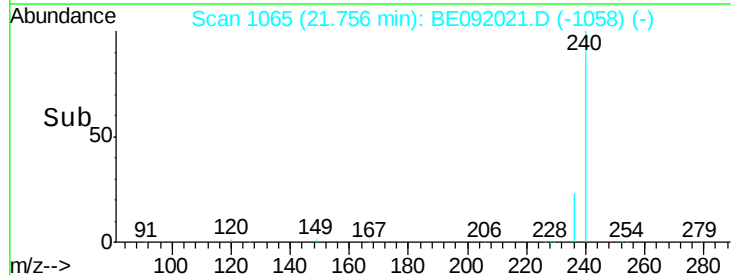
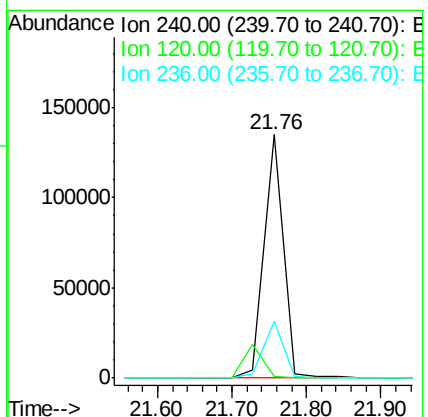
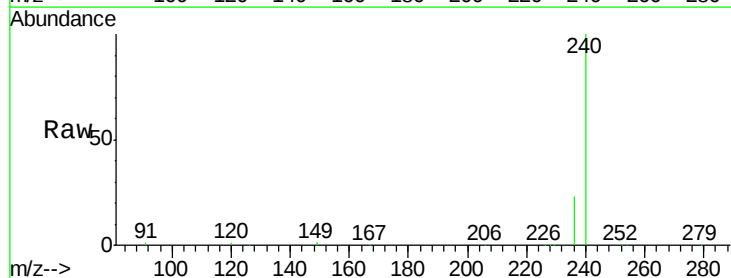
Instrument :
BNA_E
ClientSampleId :
GW-09-6.0-15.0

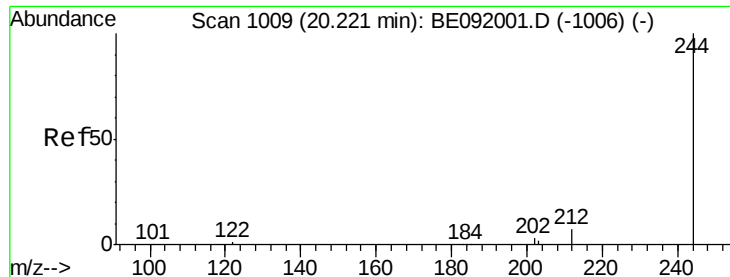
Tgt Ion:188 Resp: 198445
Ion Ratio Lower Upper
188 100
94 5.7 4.1 6.1
80 4.8 3.4 5.2



#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE092021.D
Acq: 23 Jul 2016 00:38

Tgt Ion:240 Resp: 246148
Ion Ratio Lower Upper
240 100
120 0.7 1.2 1.8#
236 23.4 19.8 29.8





#34

Terphenyl-d14

Concen: 7.28 ng

RT: 20.20 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BE092021.D

Acq: 23 Jul 2016 00:38

Instrument :

BNA_E

ClientSampleId :

GW-09-6.0-15.0

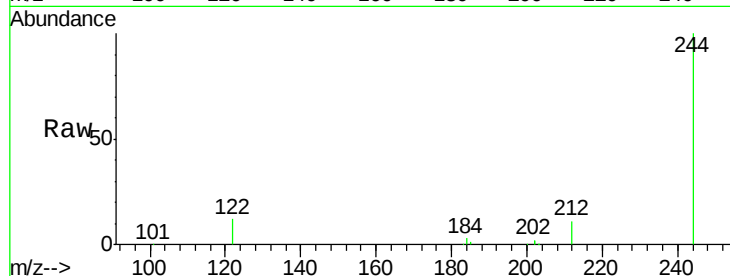
Tgt Ion:244 Resp: 180005

Ion Ratio Lower Upper

244 100

212 10.6 6.5 9.7#

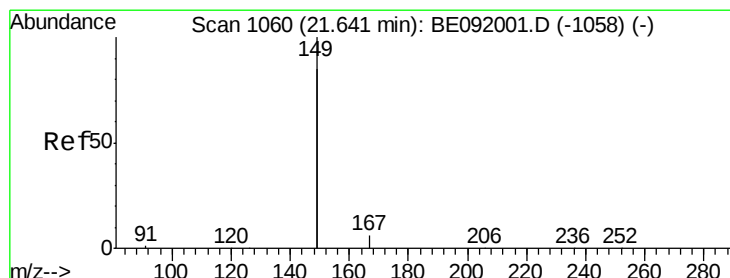
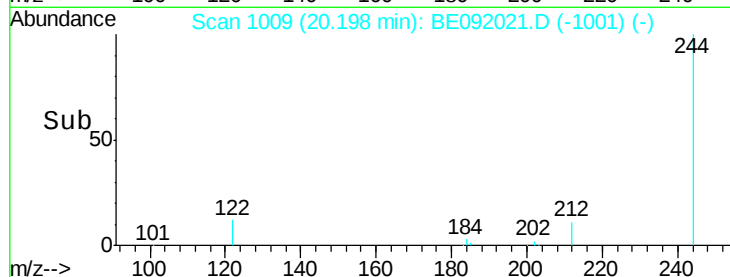
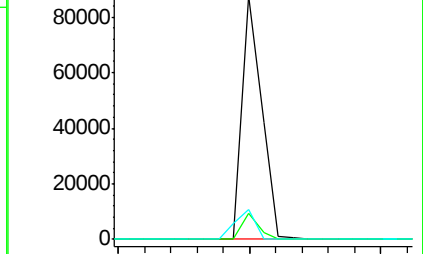
122 12.4 2.9 4.3#



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



#38

Bis(2-ethylhexyl)phthalate

Concen: 0.50 ng

RT: 21.64 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BE092021.D

Acq: 23 Jul 2016 00:38

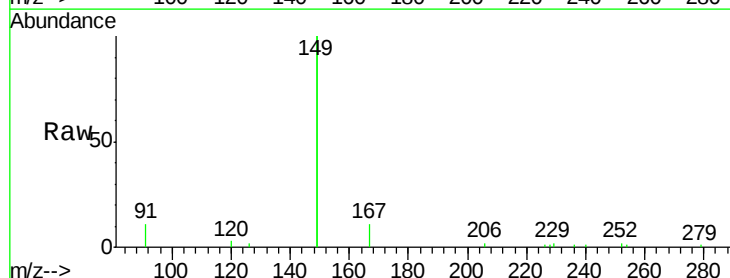
Tgt Ion:149 Resp: 20904

Ion Ratio Lower Upper

149 100

167 4.4 0.0 0.0#

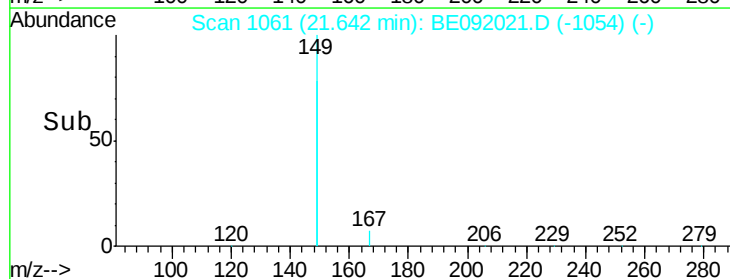
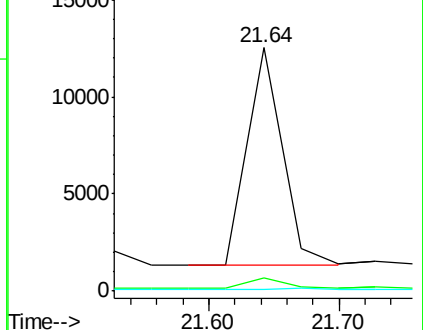
279 0.0 0.0 0.0

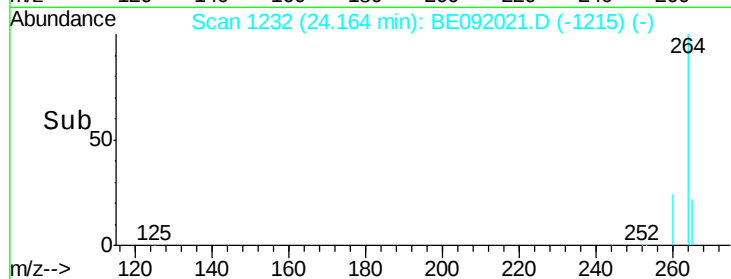
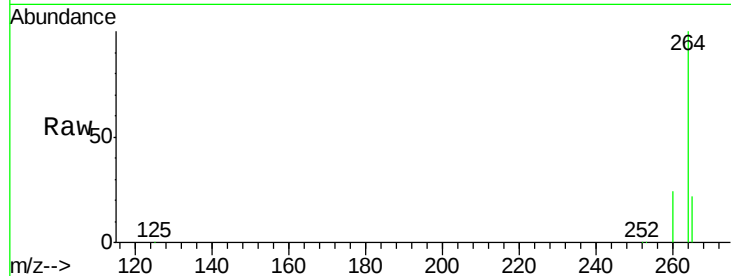
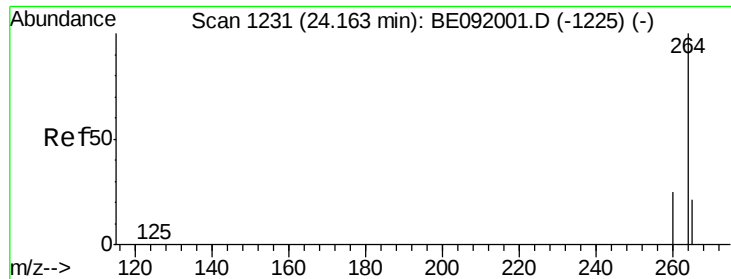


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#40

Perylene-d12

Concen: 5.00 ng

RT: 24.16 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BE092021.D

Acq: 23 Jul 2016 00:38

Instrument :

BNA_E

ClientSampleId :

GW-09-6.0-15.0

Tgt Ion: 264 Resp: 199365

Ion Ratio Lower Upper

264 100

260 24.4 20.3 30.5

265 22.3 17.6 26.4

