

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
 Data File : BE092010.D
 Acq On : 22 Jul 2016 17:32
 Operator : UM/SJ
 Sample : H4120-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 GW-01-6.5-15.0

Quant Time: Jul 23 01:42:42 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

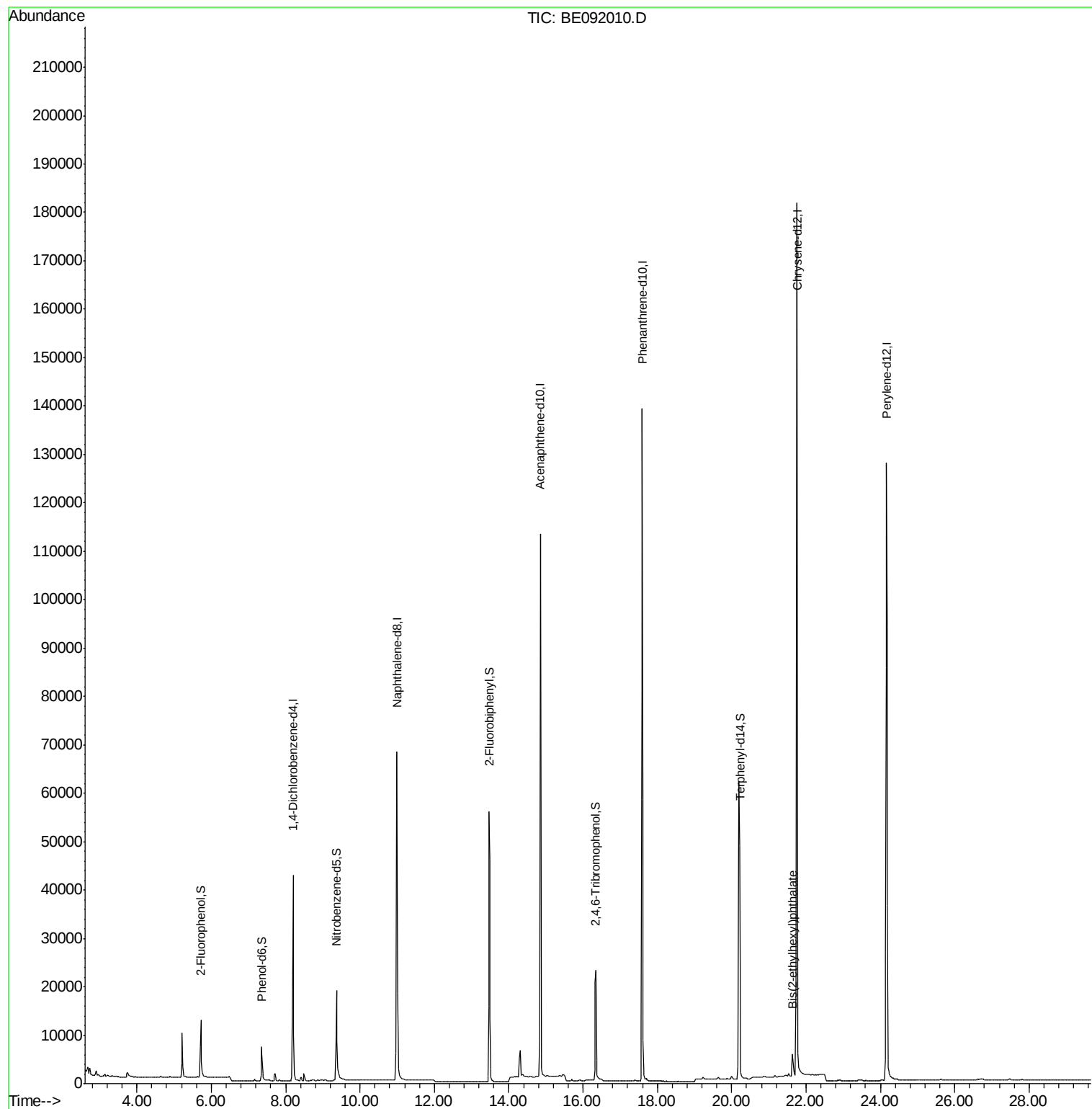
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23548	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	111905	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	74650	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	173374	5.00	ng	0.00
31) Chrysene-d12	21.76	240	257263	5.00	ng	0.00
40) Perylene-d12	24.16	264	187817	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.72	112	11676	2.56	ng	0.00
5) Phenol-d6	7.35	99	10223	1.36	ng	-0.02
9) Nitrobenzene-d5	9.36	82	20427	3.03	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	13818	5.39	ng	0.00
17) 2-Fluorobiphenyl	13.47	172	60537	3.08	ng	-0.01
34) Terphenyl-d14	20.22	244	121539	4.70	ng	0.00
Target Compounds						
38) Bis(2-ethylhexyl)phthalate	21.64	149	8560	0.24	ng	Qvalue # 100

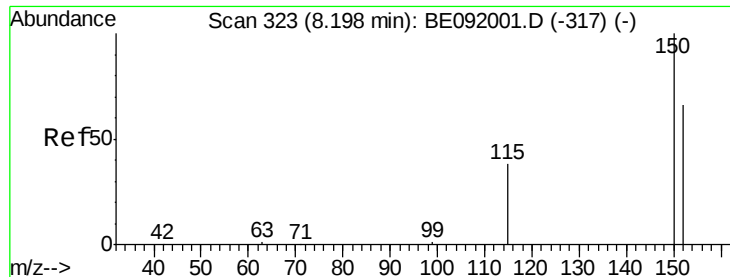
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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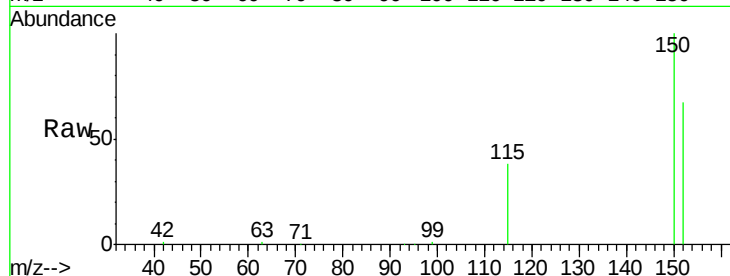


#1

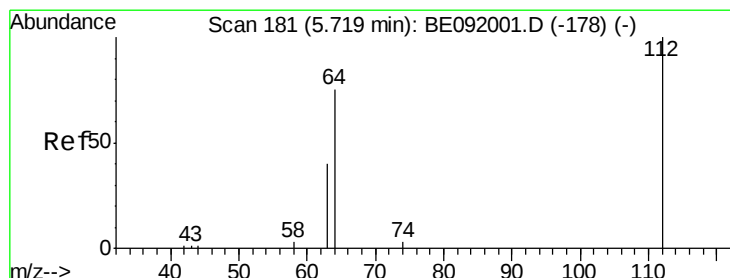
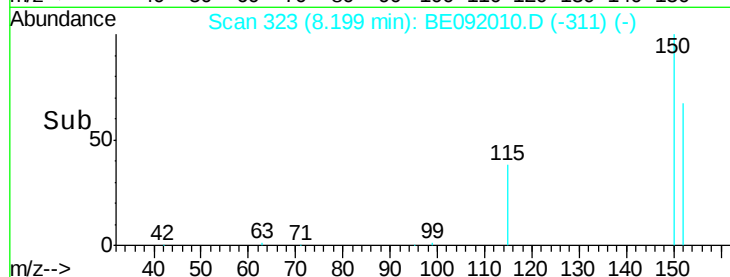
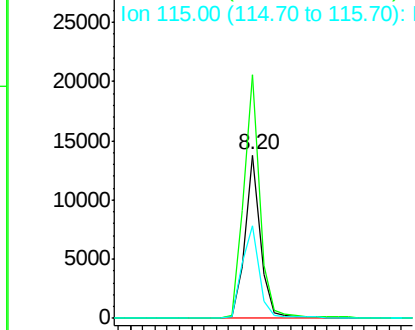
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. 0.00 min
Lab File: BE092010.D
Acq: 22 Jul 2016 17:32

Instrument :
BNA_E
ClientSampleId :
GW-01-6.5-15.0

Tgt Ion:152 Resp: 23548
Ion Ratio Lower Upper
152 100
150 149.1 123.9 185.9
115 56.5 48.3 72.5



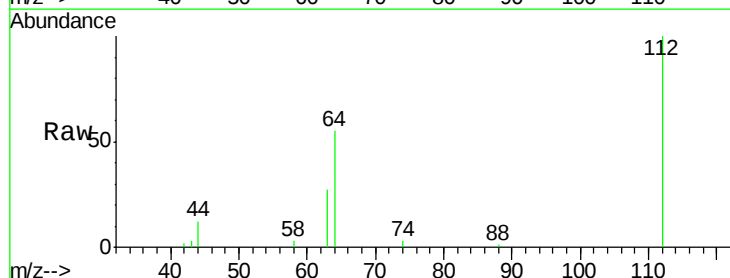
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



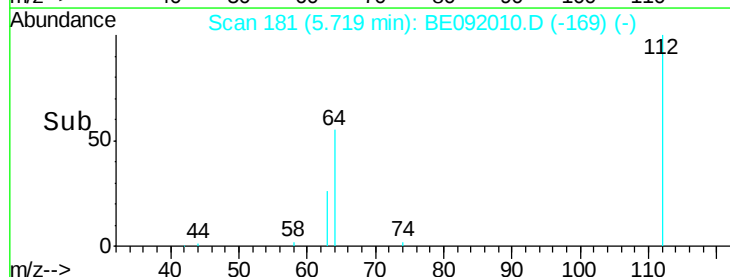
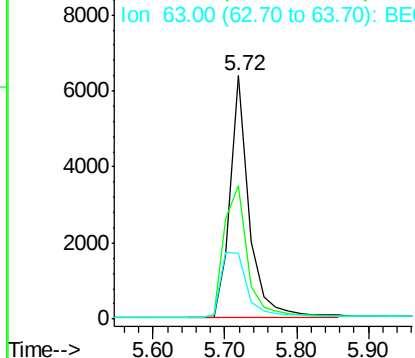
#4

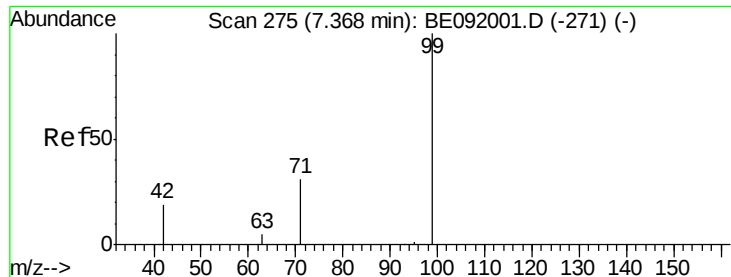
2-Fluorophenol
Concen: 2.56 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE092010.D
Acq: 22 Jul 2016 17:32

Tgt Ion:112 Resp: 11676
Ion Ratio Lower Upper
112 100
64 67.5 53.7 80.5
63 37.2 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: 1.36 ng

RT: 7.35 min Scan# 274

Delta R.T. -0.02 min

Lab File: BE092010.D

Acq: 22 Jul 2016 17:32

Instrument :

BNA_E

ClientSampleId :

GW-01-6.5-15.0

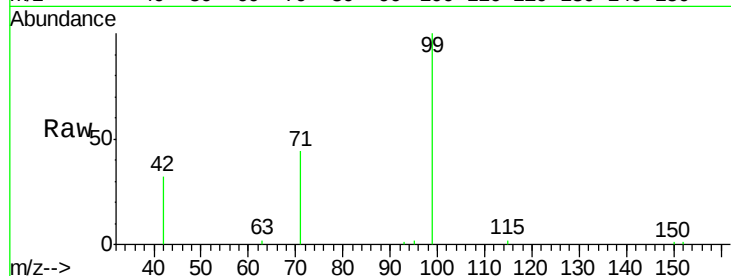
Tgt Ion: 99 Resp: 10223

Ion Ratio Lower Upper

99 100

42 27.3 19.6 29.4

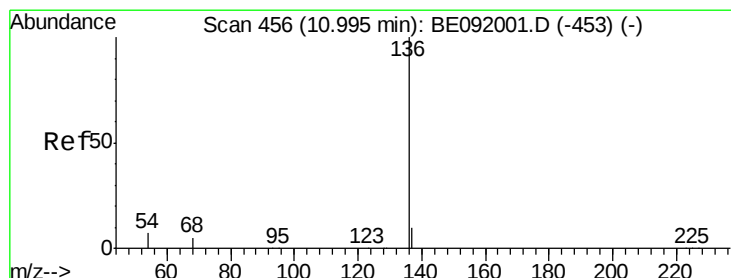
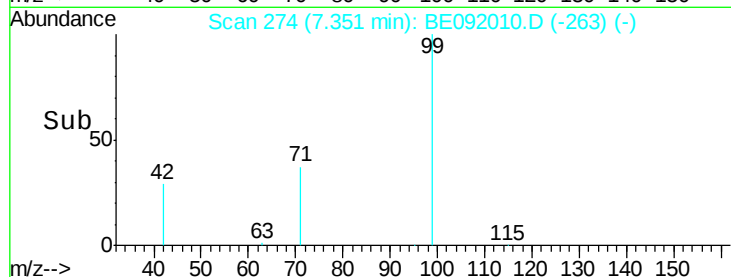
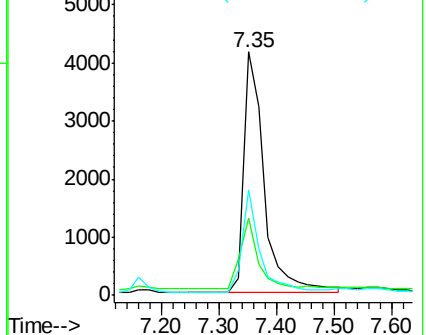
71 37.2 28.1 42.1



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: BE092010.D

Acq: 22 Jul 2016 17:32

Tgt Ion: 136 Resp: 111905

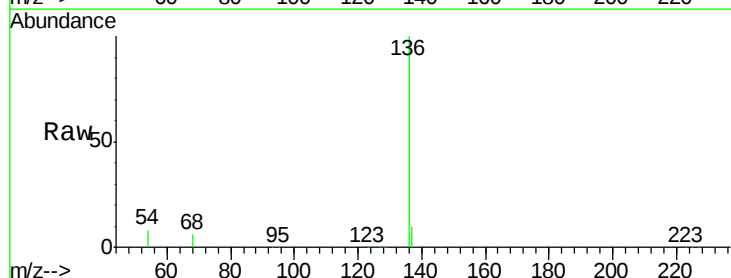
Ion Ratio Lower Upper

136 100

137 10.3 8.3 12.5

54 7.8 8.2 12.4#

68 5.7 5.9 8.9#

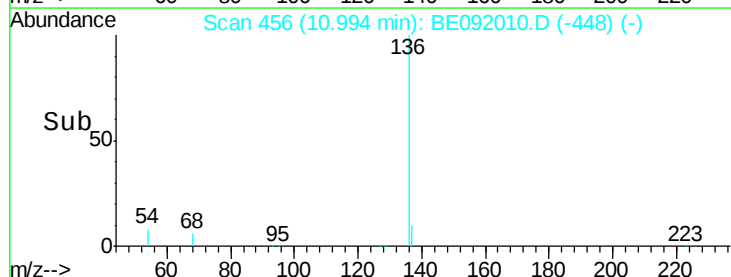
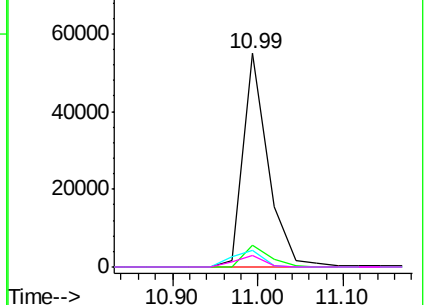


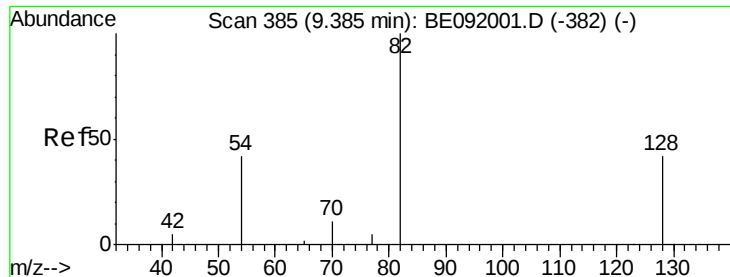
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.03 ng

RT: 9.36 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE092010.D

Acq: 22 Jul 2016 17:32

Instrument :

BNA_E

ClientSampleId :

GW-01-6.5-15.0

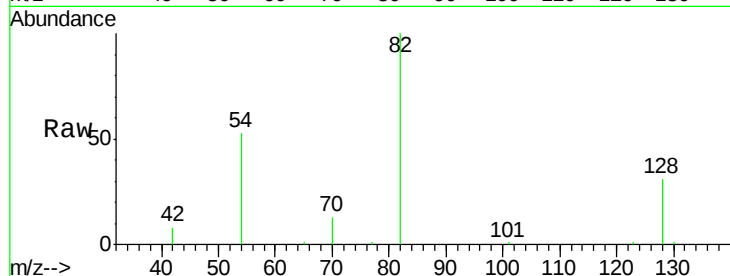
Tgt Ion: 82 Resp: 20427

Ion Ratio Lower Upper

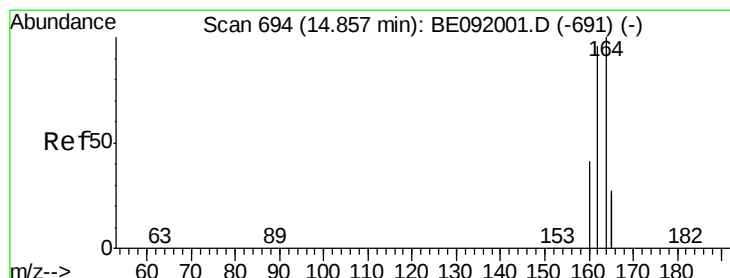
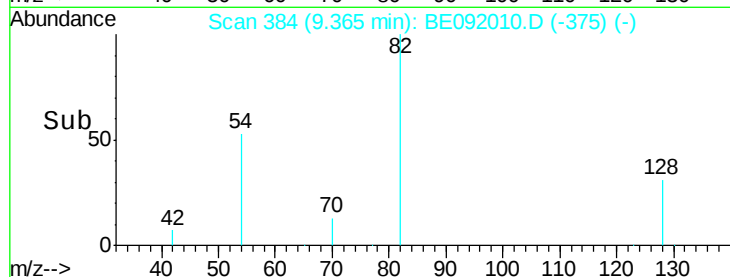
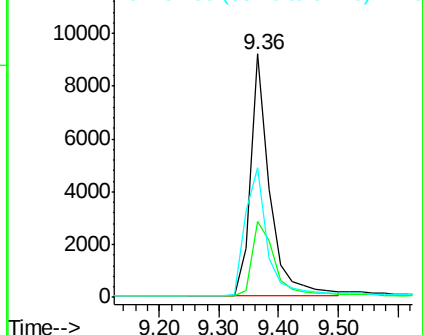
82 100

128 31.0 39.5 59.3#

54 53.2 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: BE092010.D

Acq: 22 Jul 2016 17:32

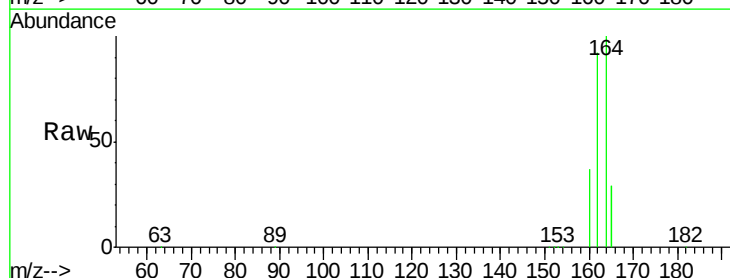
Tgt Ion: 164 Resp: 74650

Ion Ratio Lower Upper

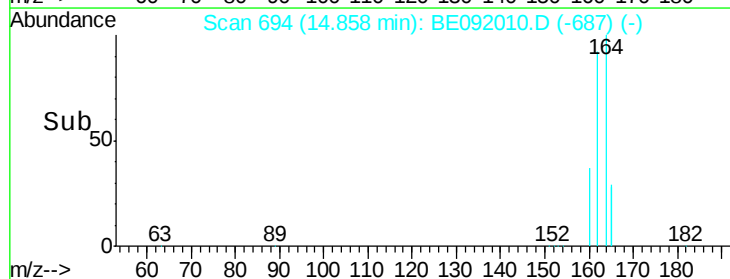
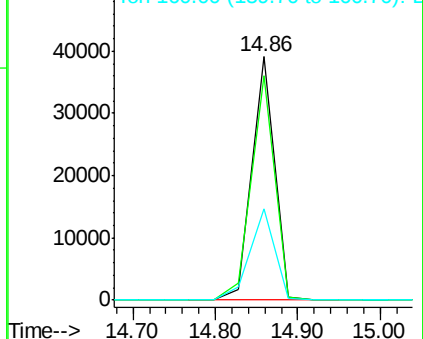
164 100

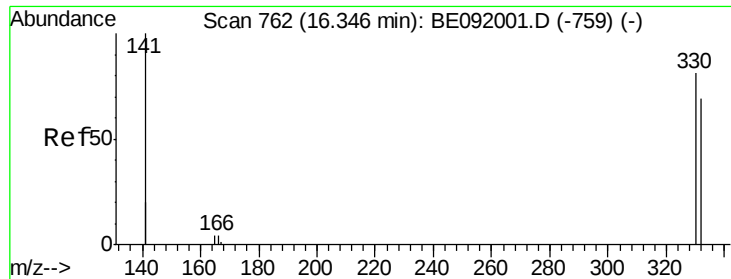
162 92.0 71.8 107.8

160 37.5 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

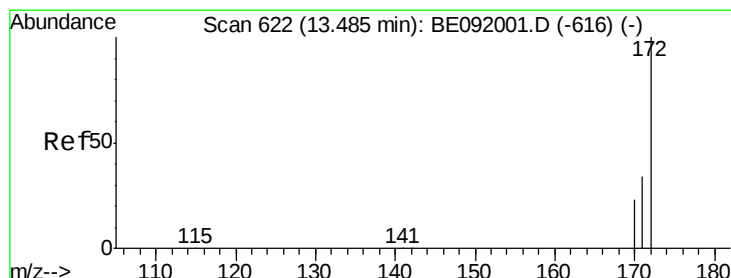
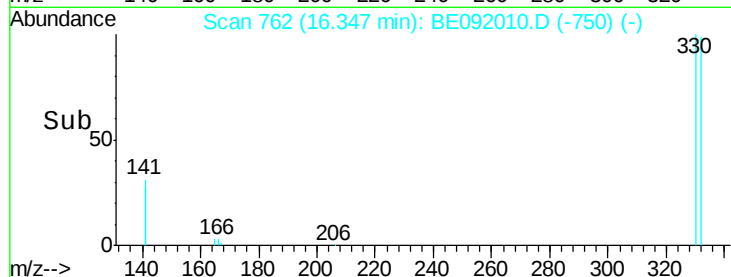
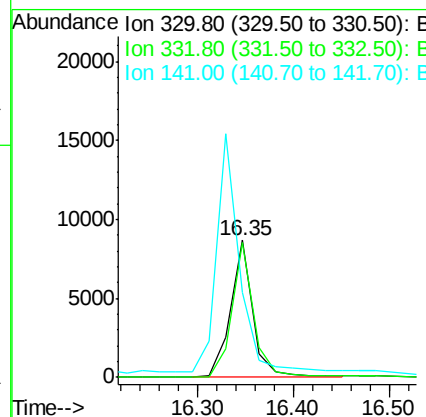
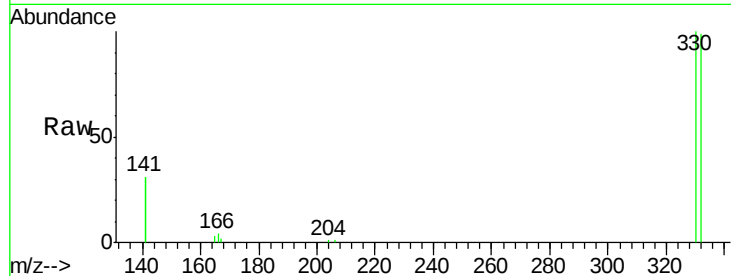




#16
 2,4,6-Tribromophenol
 Concen: 5.39 ng
 RT: 16.35 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE092010.D
 Acq: 22 Jul 2016 17:32

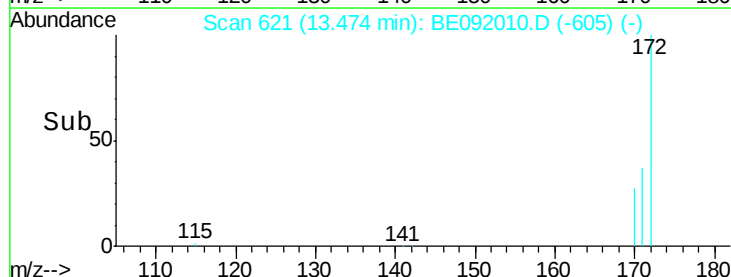
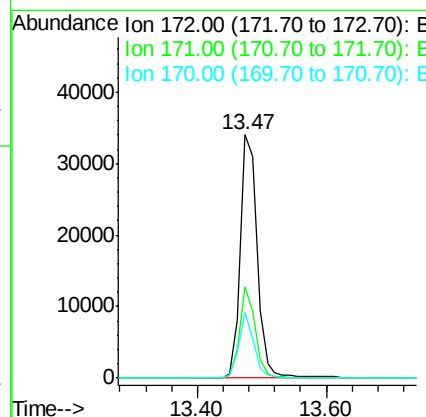
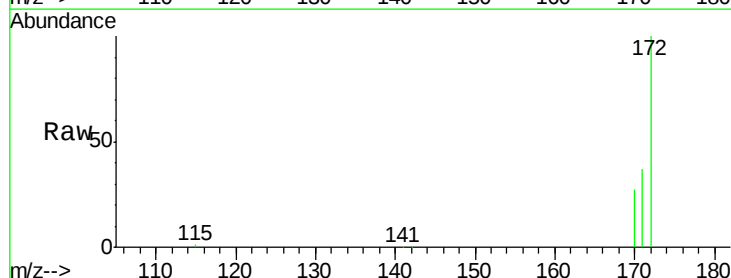
Instrument :
 BNA_E
 ClientSampleId :
 GW-01-6.5-15.0

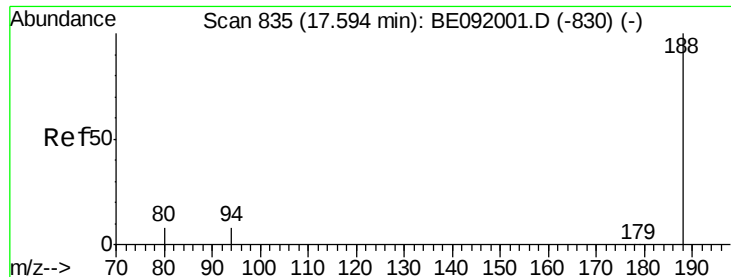
Tgt Ion:330 Resp: 13818
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 178.5 138.4 207.6



#17
 2-Fluorobiphenyl
 Concen: 3.08 ng
 RT: 13.47 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BE092010.D
 Acq: 22 Jul 2016 17:32

Tgt Ion:172 Resp: 60537
 Ion Ratio Lower Upper
 172 100
 171 37.3 24.3 36.5#
 170 26.9 14.9 22.3#





#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.59 min Scan# 835

Delta R.T. 0.00 min

Lab File: BE092010.D

Acq: 22 Jul 2016 17:32

Instrument :

BNA_E

ClientSampleId :

GW-01-6.5-15.0

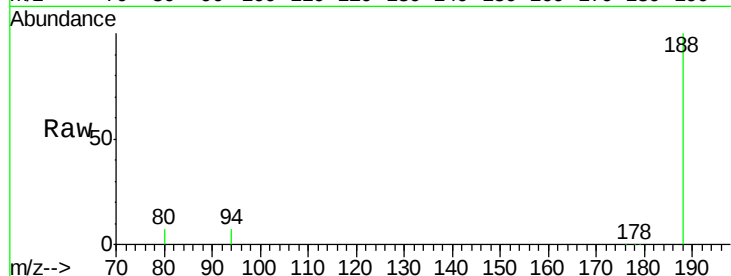
Tgt Ion:188 Resp: 173374

Ion Ratio Lower Upper

188 100

94 7.3 4.1 6.1#

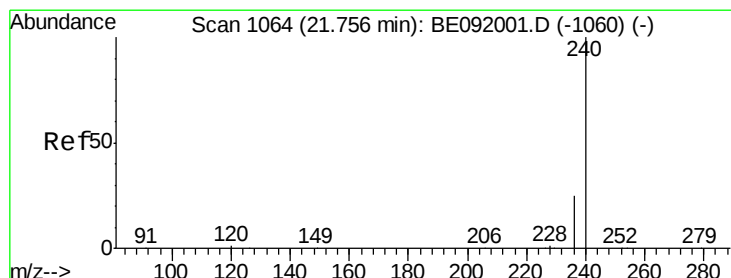
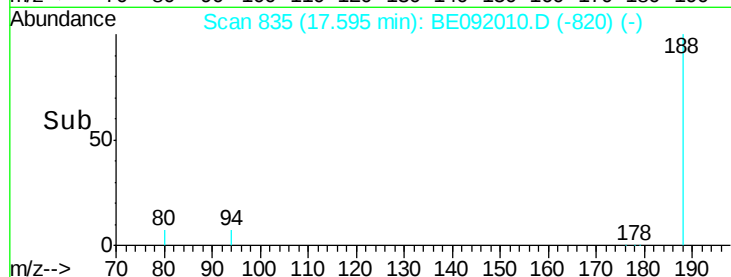
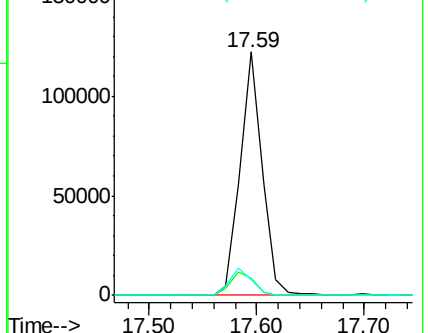
80 6.5 3.4 5.2#



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



#31

Chrysene-d12

Concen: 5.00 ng

RT: 21.76 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BE092010.D

Acq: 22 Jul 2016 17:32

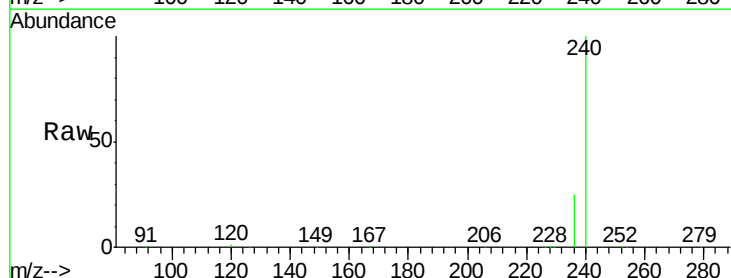
Tgt Ion:240 Resp: 257263

Ion Ratio Lower Upper

240 100

120 0.8 1.2 1.8#

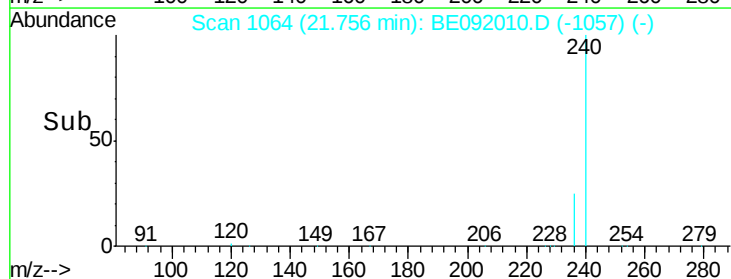
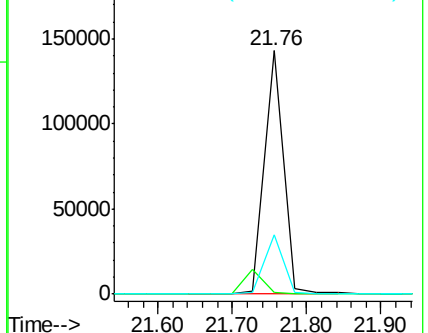
236 24.6 19.8 29.8

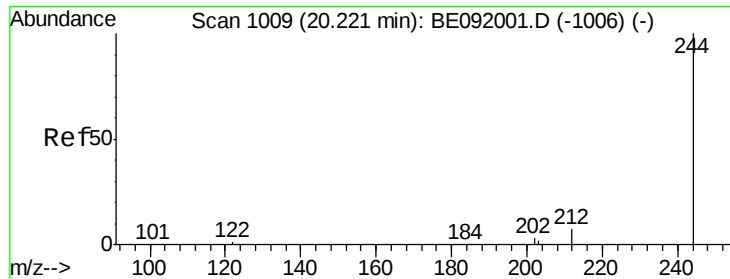


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#34

Terphenyl-d14

Concen: 4.70 ng

RT: 20.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BE092010.D

Acq: 22 Jul 2016 17:32

Instrument :

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ClientSampleId :

GW-01-6.5-15.0

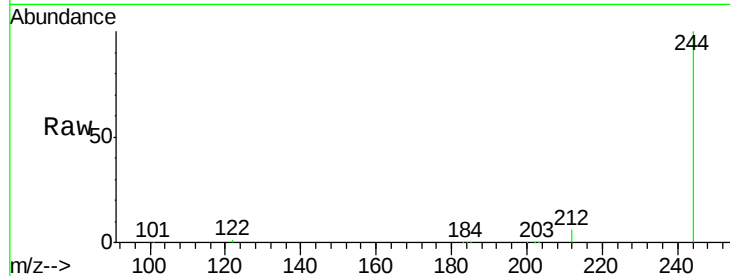
Tgt Ion:244 Resp: 121539

Ion Ratio Lower Upper

244 100

212 6.2 6.5 9.7#

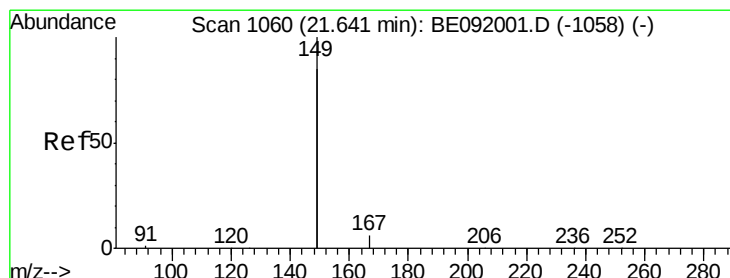
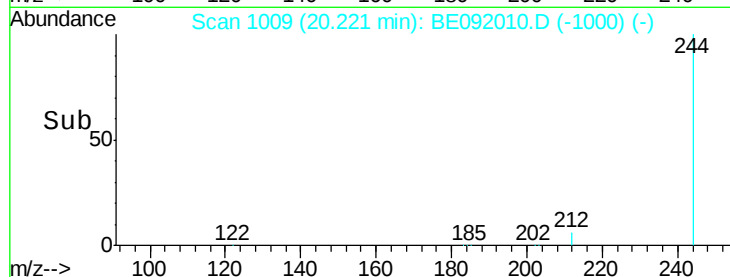
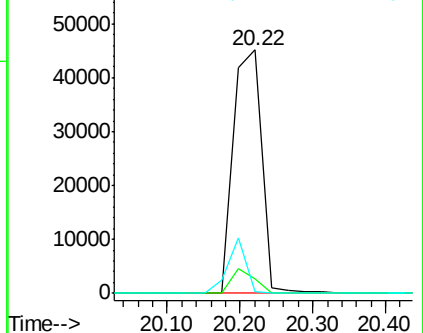
122 0.6 2.9 4.3#



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: 0.24 ng

RT: 21.64 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BE092010.D

Acq: 22 Jul 2016 17:32

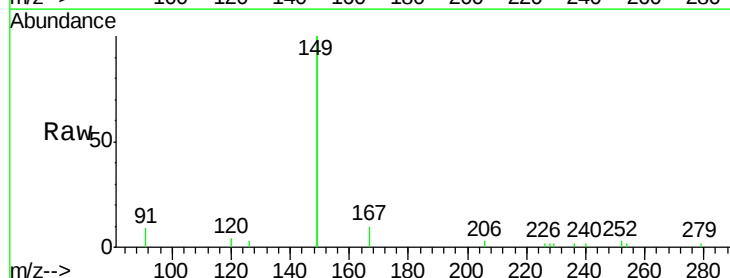
Tgt Ion:149 Resp: 8560

Ion Ratio Lower Upper

149 100

167 3.9 0.0 0.0#

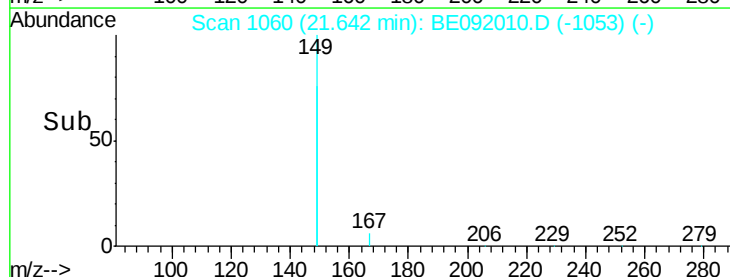
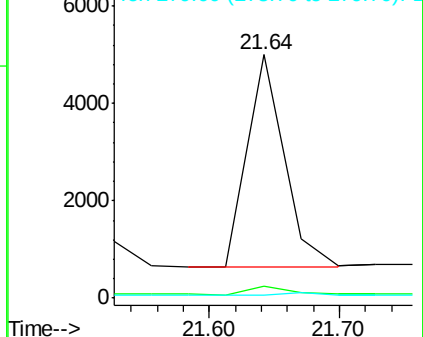
279 0.0 0.0 0.0

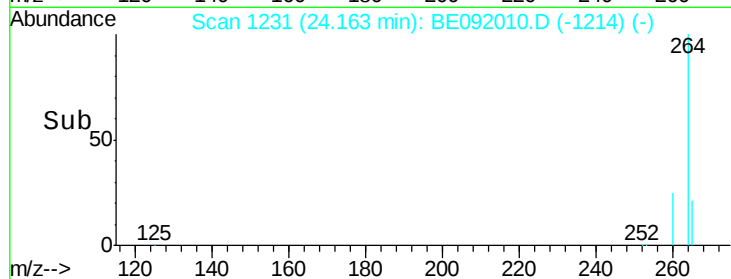
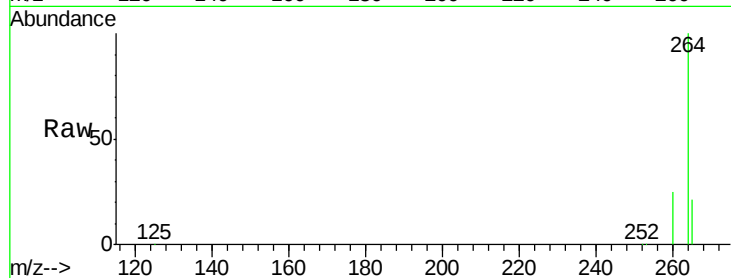
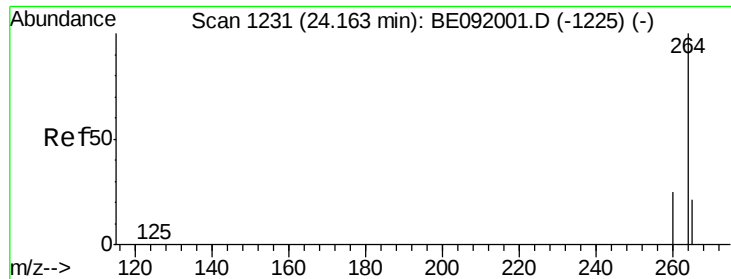


Abundance Ion 149.00 (148.70 to 149.70): E

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# 1231

Delta R.T. -0.00 min

Lab File: BE092010.D

Acq: 22 Jul 2016 17:32

Instrument :

BNA_E

ClientSampleId :

GW-01-6.5-15.0

Tgt Ion:264 Resp: 187817

Ion Ratio Lower Upper

264 100

260 25.3 20.3 30.5

265 21.2 17.6 26.4

