

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
 Data File : BE091890.D
 Acq On : 8 Jun 2016 00:03
 Operator : UM/SJ
 Sample : H3357-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-160531

Quant Time: Jun 08 07:35:45 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 17:14:38 2016
 Response via : Initial Calibration

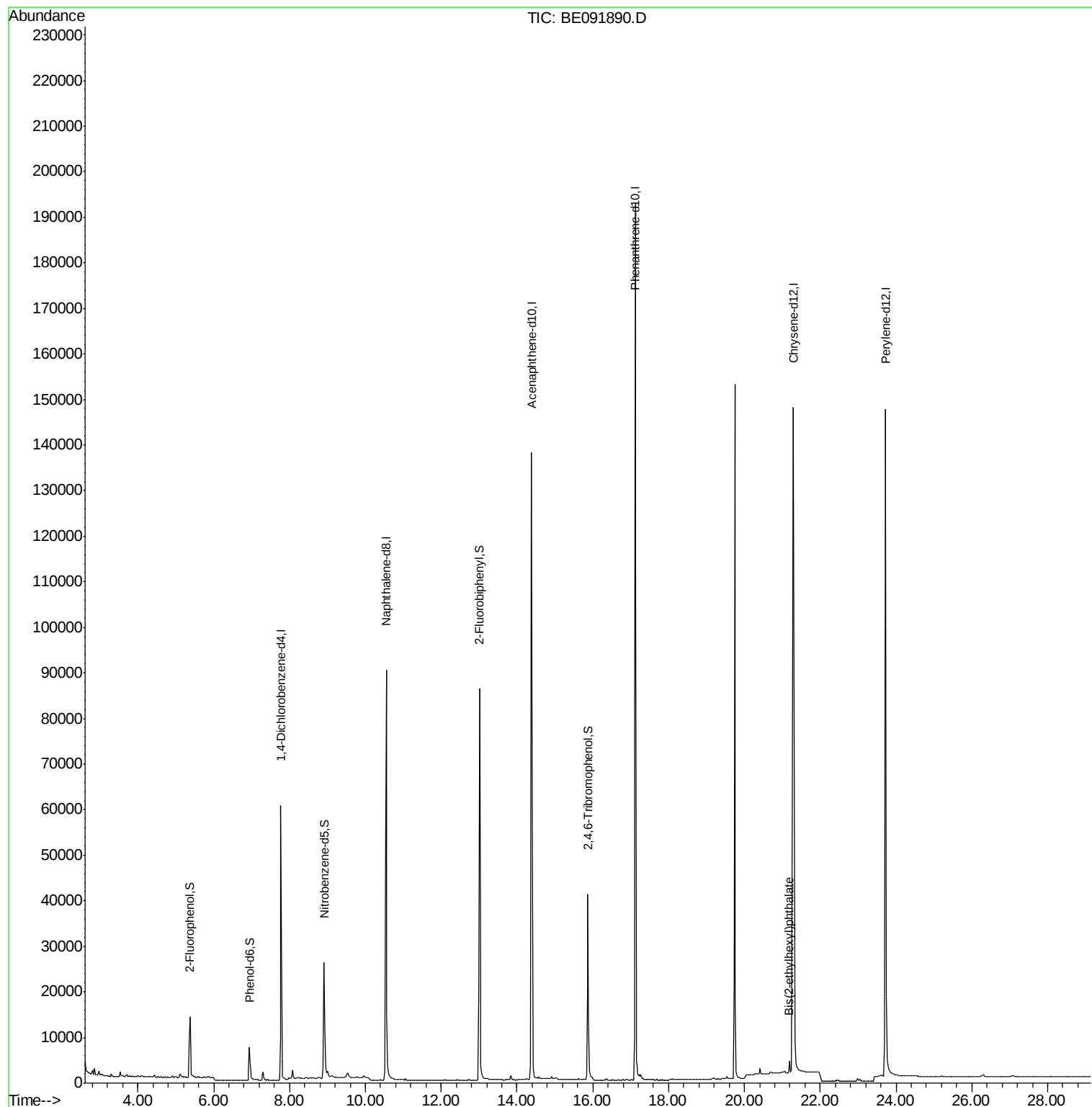
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	32610	5.00	ng	0.00
8) Naphthalene-d8	10.55	136	150586	5.00	ng	0.00
15) Acenaphthene-d10	14.38	164	94343	5.00	ng	0.00
24) Phenanthrene-d10	17.13	188	291329	5.00	ng	0.00
31) Chrysene-d12	21.30	240	245299	5.00	ng	0.00
40) Perylene-d12	23.73	264	287715	5.00	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	13184	1.90	ng	0.00
5) Phenol-d6	6.94	99	10326	1.20	ng	-0.02
9) Nitrobenzene-d5	8.91	82	29909	2.65	ng	-0.02
16) 2,4,6-Tribromophenol	15.87	330	21766	8.10	ng	-0.02
17) 2-Fluorobiphenyl	13.01	172	88000	3.07	ng	0.00
34) Terphenyl-d14	19.74	244	182169	-5.00	ng	0.00
Target Compounds						
38) Bis(2-ethylhexyl)phthalate	21.18	149	3608	0.20	ng	Qvalue # 100

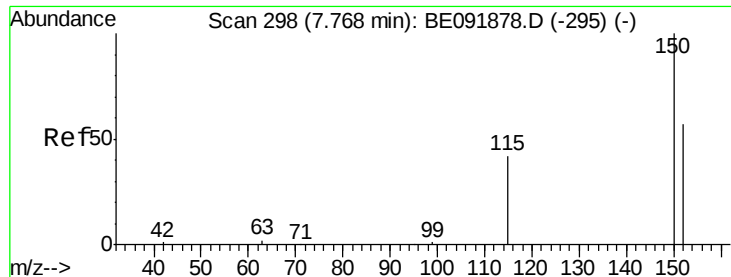
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 298

Delta R.T. 0.00 min

Lab File: BE091890.D

Acq: 8 Jun 2016 00:03

Instrument :

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ClientSampleId :

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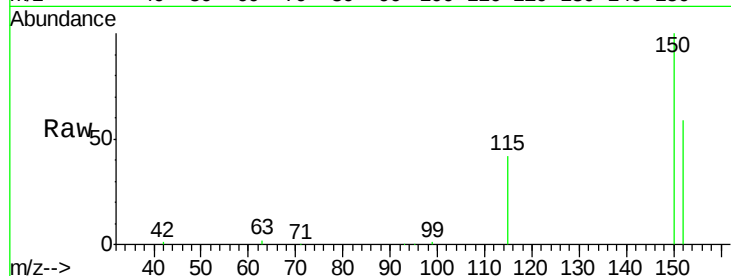
Tot Ion:152 Resp: 32610

Ion Ratio Lower Upper

152 100

150 170.4 123.9 185.9

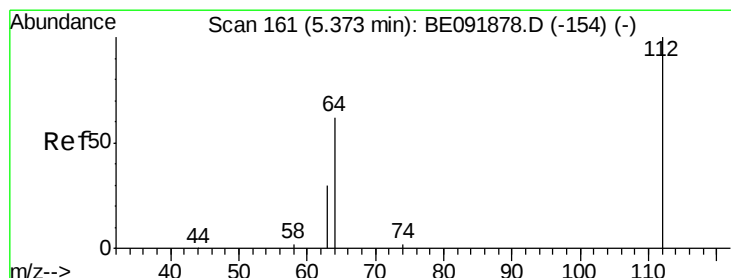
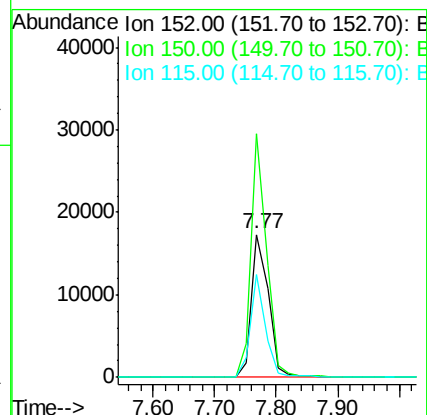
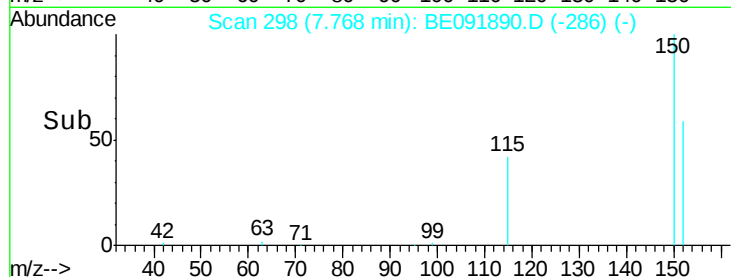
115 71.6 48.3 72.5



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: 1.90 ng

RT: 5.37 min Scan# 161

Delta R.T. -0.00 min

Lab File: BE091890.D

Acq: 8 Jun 2016 00:03

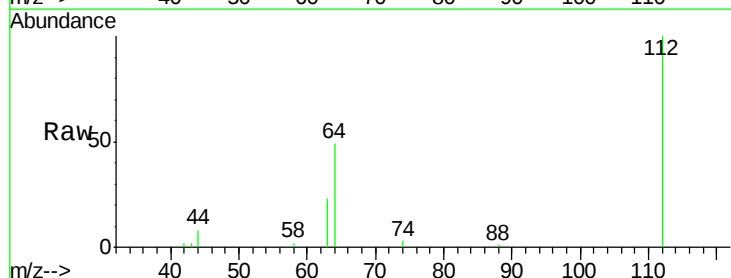
Tgt Ion:112 Resp: 13184

Ion Ratio Lower Upper

112 100

64 66.1 53.7 80.5

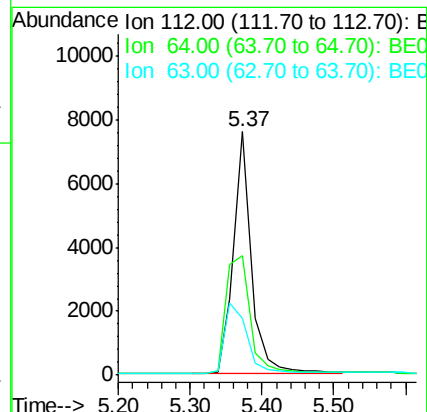
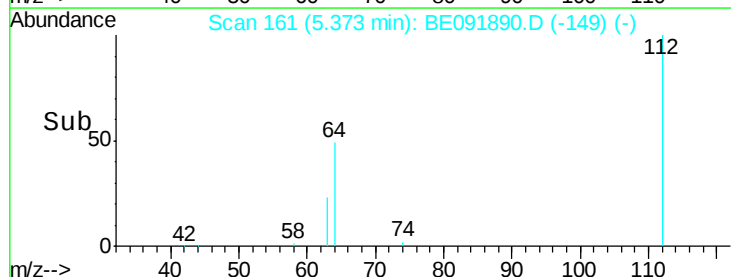
63 36.1 29.5 44.3

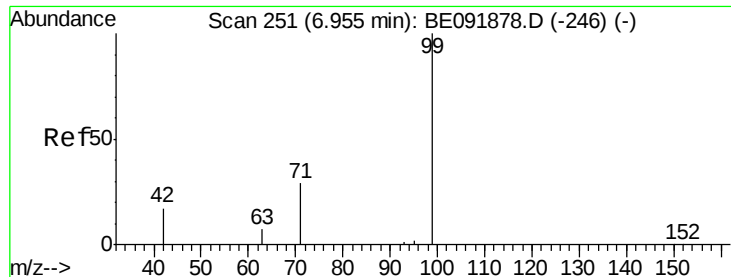


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.20 ng

RT: 6.94 min Scan# 250

Delta R.T. -0.02 min

Lab File: BE091890.D

Acq: 8 Jun 2016 00:03

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160531

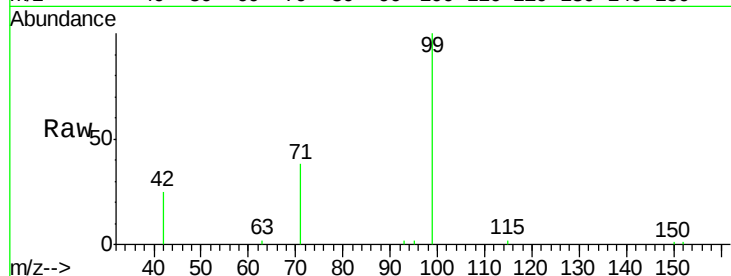
Tot Ion: 99 Resp: 10326

Ion Ratio Lower Upper

99 100

42 24.0 19.6 29.4

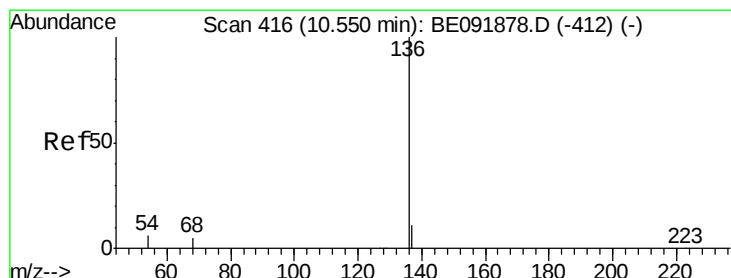
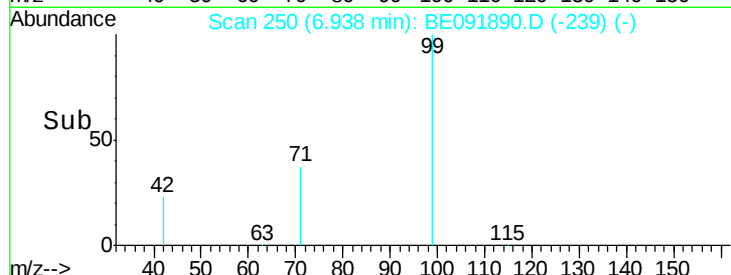
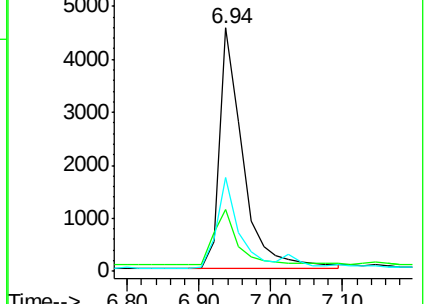
71 35.1 28.1 42.1



Abundance Ion 99.00 (98.70 to 99.70): BE091878.D (-246) (-)

Ion 42.00 (41.70 to 42.70): BE091878.D (-246) (-)

Ion 71.00 (70.70 to 71.70): BE091878.D (-246) (-)



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.55 min Scan# 416

Delta R.T. 0.00 min

Lab File: BE091890.D

Acq: 8 Jun 2016 00:03

Tgt Ion: 136 Resp: 150586

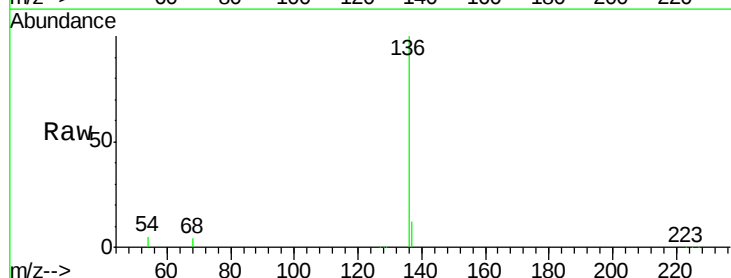
Ion Ratio Lower Upper

136 100

137 11.7 8.3 12.5

54 5.1 8.2 12.4#

68 4.2 5.9 8.9#

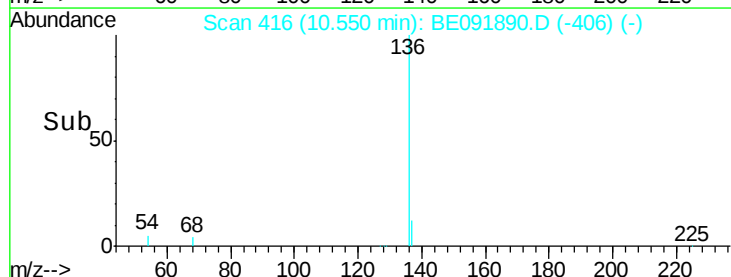
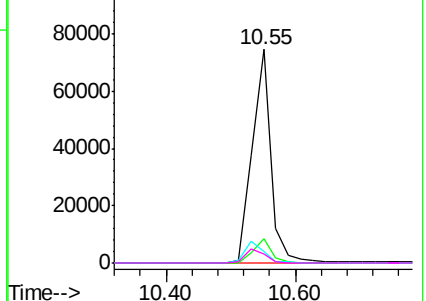


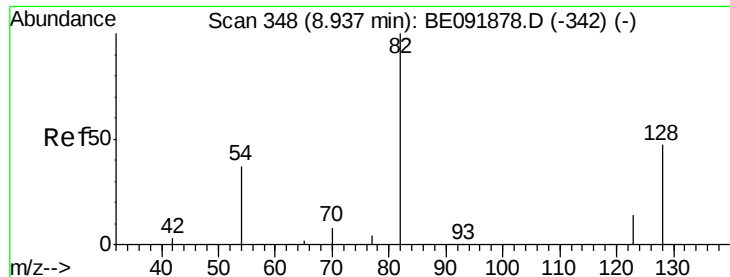
Abundance Ion 136.00 (135.70 to 136.70): BE091878.D (-412) (-)

Ion 137.00 (136.70 to 137.70): BE091878.D (-412) (-)

Ion 54.00 (53.70 to 54.70): BE091878.D (-412) (-)

Ion 68.00 (67.70 to 68.70): BE091878.D (-412) (-)





#9

Nitrobenzene-d5

Concen: 2.65 ng

RT: 8.91 min Scan# 347

Delta R.T. -0.02 min

Lab File: BE091890.D

Acq: 8 Jun 2016 00:03

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160531

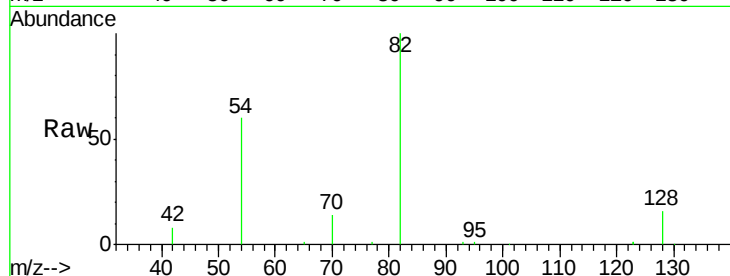
Tot Ion: 82 Resp: 29909

Ion Ratio Lower Upper

82 100

128 15.7 39.5 59.3#

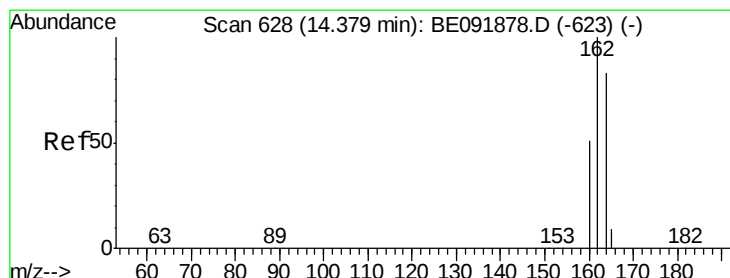
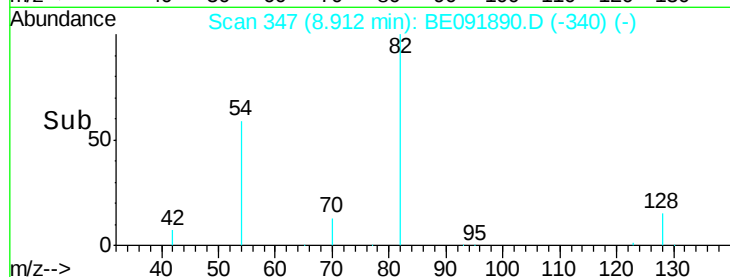
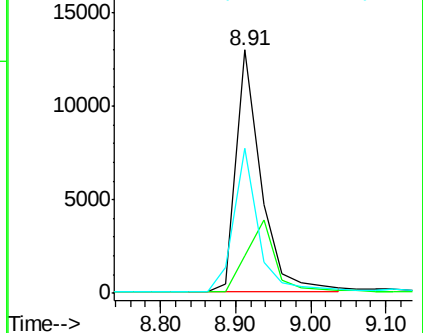
54 59.8 30.3 45.5#



Abundance Ion 82.00 (81.70 to 82.70): BE091878.D (-342) (-)

Ion 128.00 (127.70 to 128.70): BE091878.D (-342) (-)

Ion 54.00 (53.70 to 54.70): BE091878.D (-342) (-)



#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 628

Delta R.T. -0.00 min

Lab File: BE091890.D

Acq: 8 Jun 2016 00:03

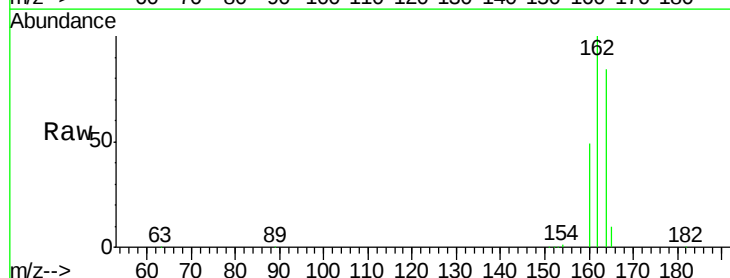
Tgt Ion:164 Resp: 94343

Ion Ratio Lower Upper

164 100

162 118.7 71.8 107.8#

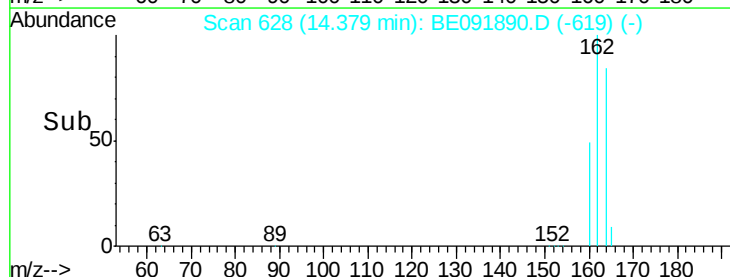
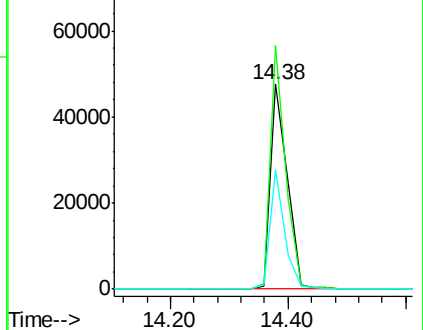
160 58.0 28.0 42.0#

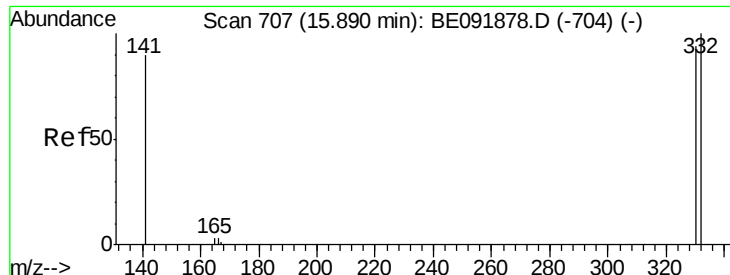


Abundance Ion 164.00 (163.70 to 164.70): BE091878.D (-623) (-)

Ion 162.00 (161.70 to 162.70): BE091878.D (-623) (-)

Ion 160.00 (159.70 to 160.70): BE091878.D (-623) (-)

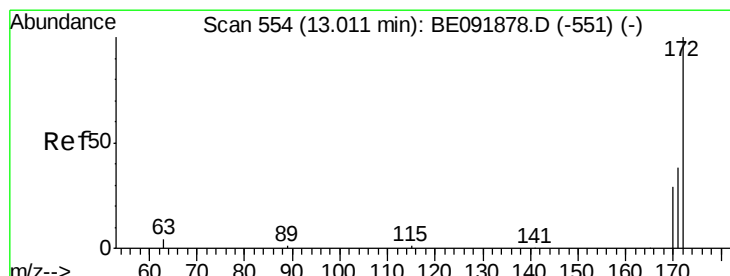
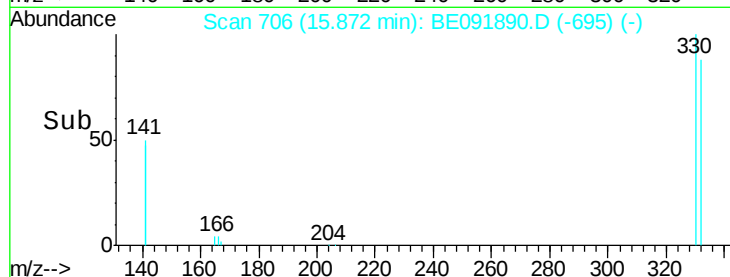
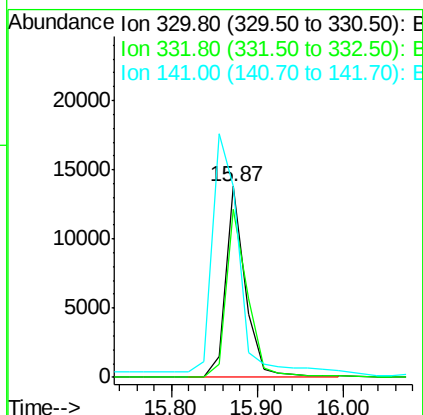
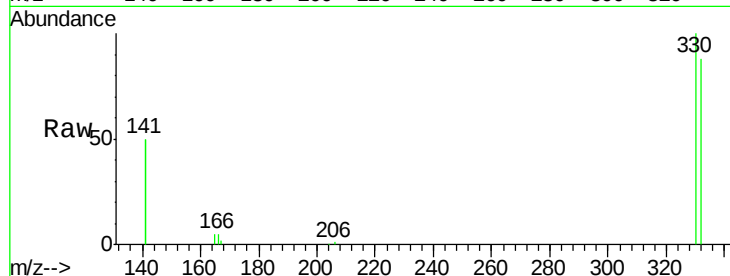




#16
 2,4,6-Tribromophenol
 Concen: 8.10 ng
 RT: 15.87 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BE091890.D
 Acq: 8 Jun 2016 00:03

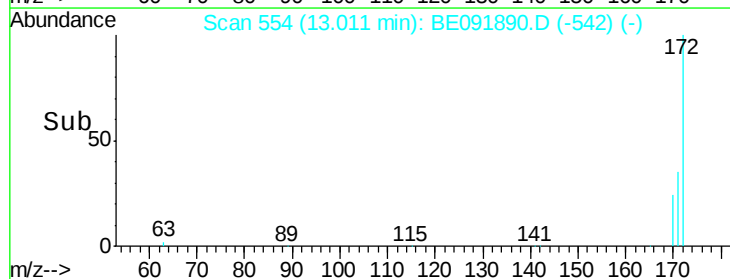
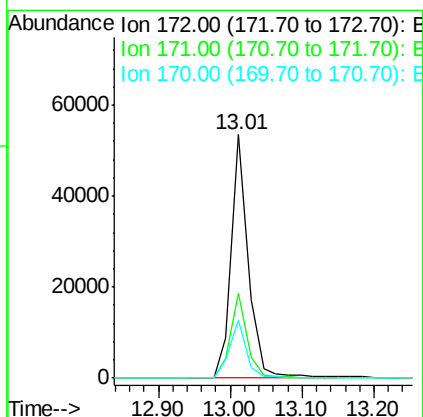
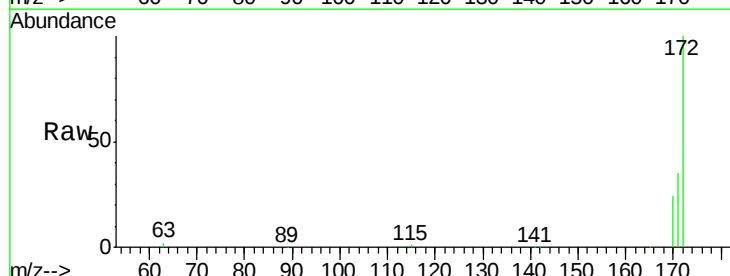
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-160531

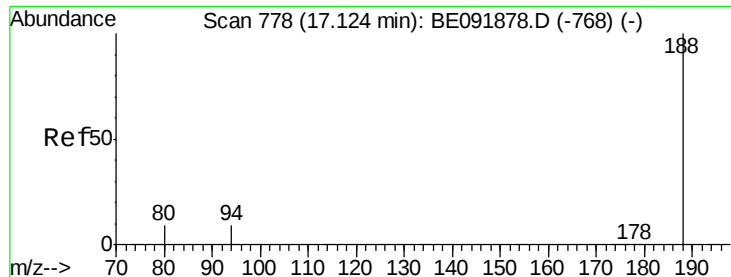
Tot Ion:330 Resp: 21766
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 164.9 138.4 207.6



#17
 2-Fluorobiphenyl
 Concen: 3.07 ng
 RT: 13.01 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BE091890.D
 Acq: 8 Jun 2016 00:03

Tgt Ion:172 Resp: 88000
 Ion Ratio Lower Upper
 172 100
 171 34.8 24.3 36.5
 170 23.8 14.9 22.3#

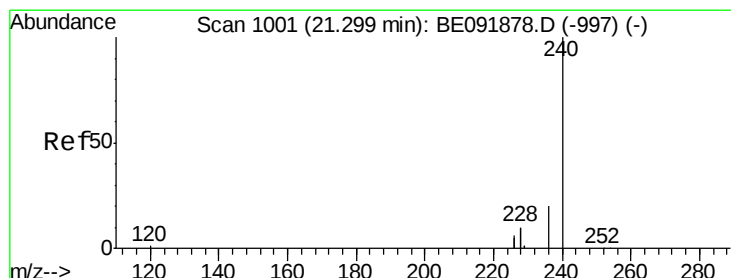
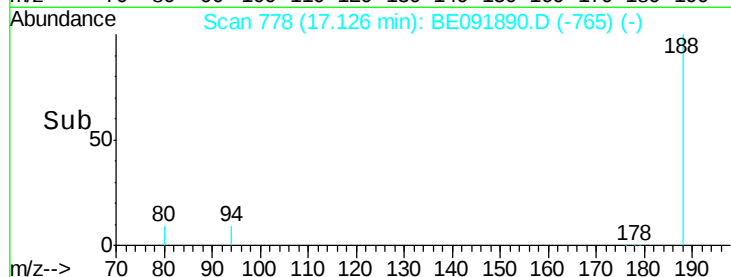
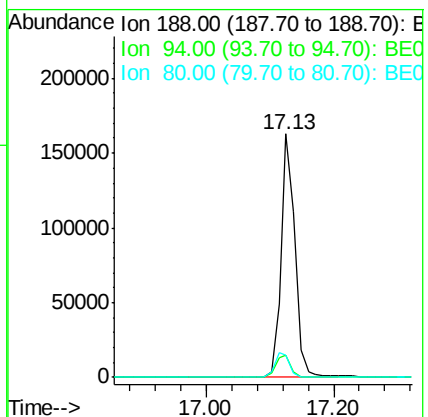
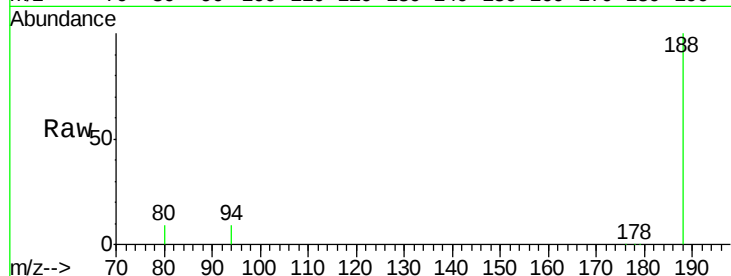




#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.13 min Scan# 778
Delta R.T. 0.00 min
Lab File: BE091890.D
Acq: 8 Jun 2016 00:03

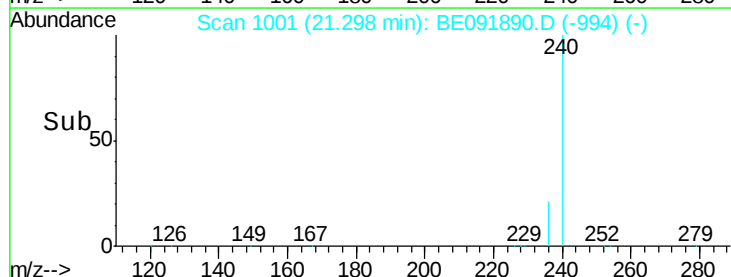
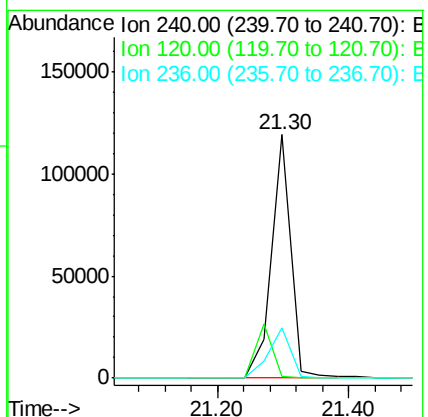
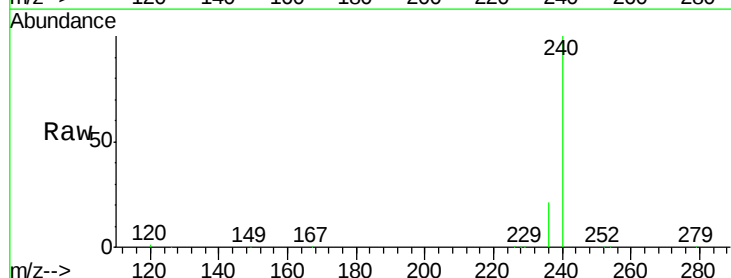
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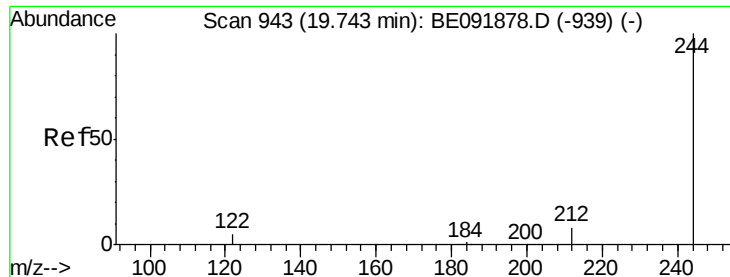
Tot Ion:188 Resp: 291329
Ion Ratio Lower Upper
188 100
94 9.4 4.1 6.1#
80 9.0 3.4 5.2#



#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.30 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BE091890.D
Acq: 8 Jun 2016 00:03

Tgt Ion:240 Resp: 245299
Ion Ratio Lower Upper
240 100
120 0.7 1.2 1.8#
236 20.9 19.8 29.8

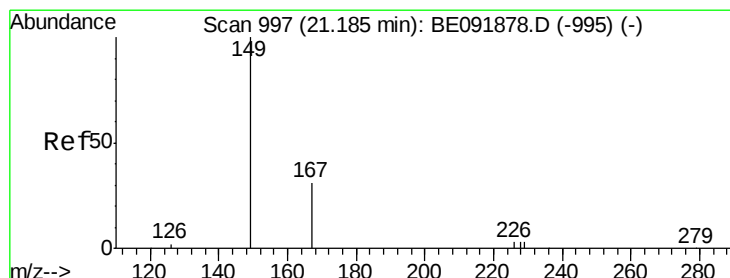
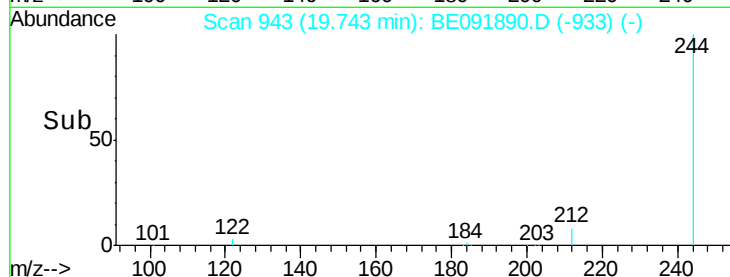
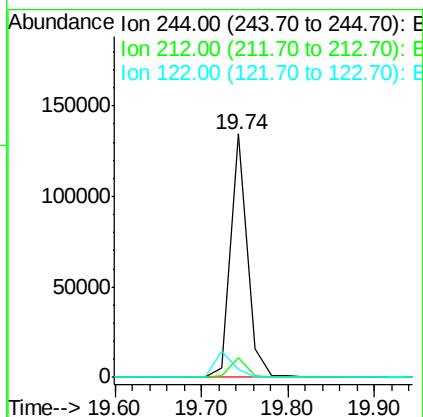
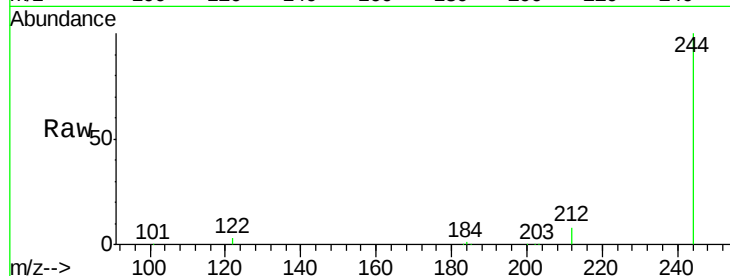




#34
 Terphenyl-d14
 Concen: -5.00 ng
 RT: 19.74 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BE091890.D
 Acq: 8 Jun 2016 00:03

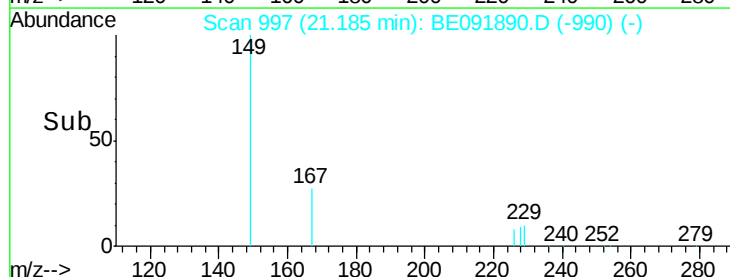
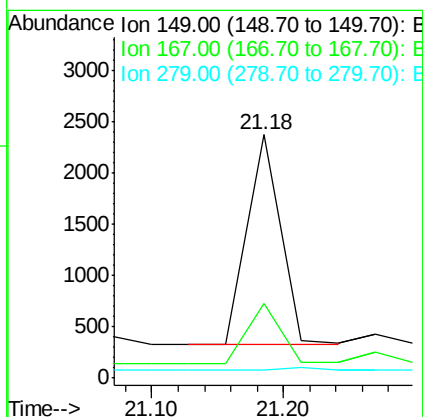
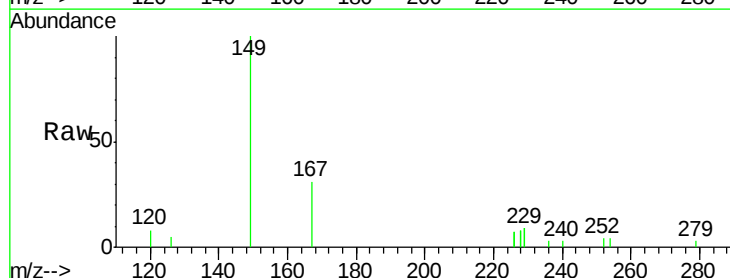
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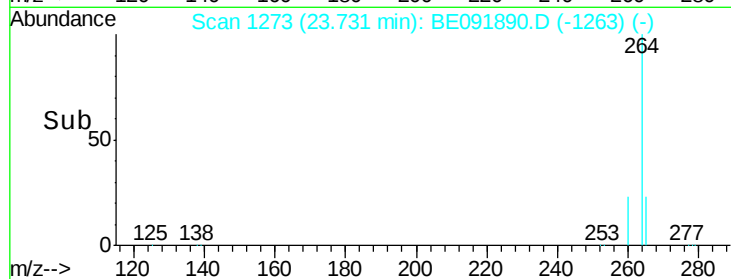
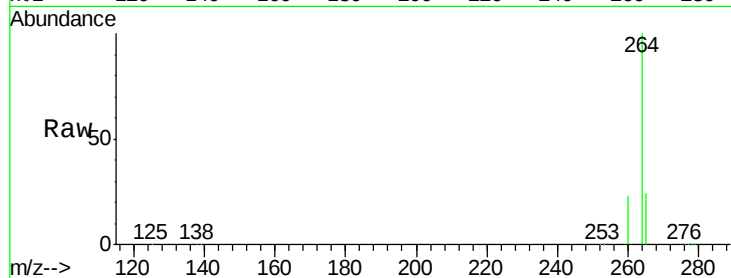
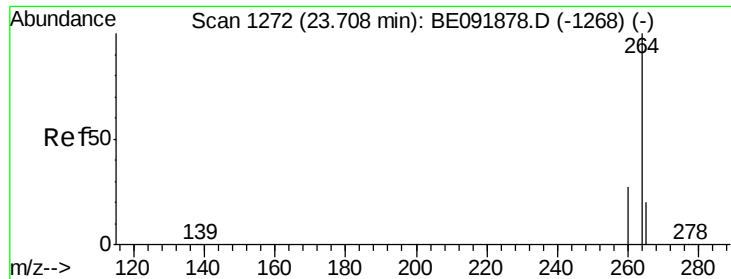
Tot Ion:244 Resp: 182169
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 3.5 2.9 4.3



#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.20 ng
 RT: 21.18 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BE091890.D
 Acq: 8 Jun 2016 00:03

Tgt Ion:149 Resp: 3608
 Ion Ratio Lower Upper
 149 100
 167 30.0 0.0 0.0#
 279 0.0 0.0 0.0





#40

Pervlene-d12

Concen: 5.00 ng

RT: 23.73 min Scan# 1273

Delta R.T. 0.02 min

Lab File: BE091890.D

Acq: 8 Jun 2016 00:03

Instrument :

BNA_E

ClientSampleId :

KY038PS027-160531

Tot Ion: 264 Resp: 287715

Ion Ratio Lower Upper

264 100

260 23.0 20.3 30.5

265 23.9 17.6 26.4

