

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
 Data File : BE092370.D
 Acq On : 12 Sep 2016 11:34
 Operator : UM/SJ
 Sample : H4722-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160906

Quant Time: Sep 12 17:03:27 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 19:34:51 2016
 Response via : Initial Calibration

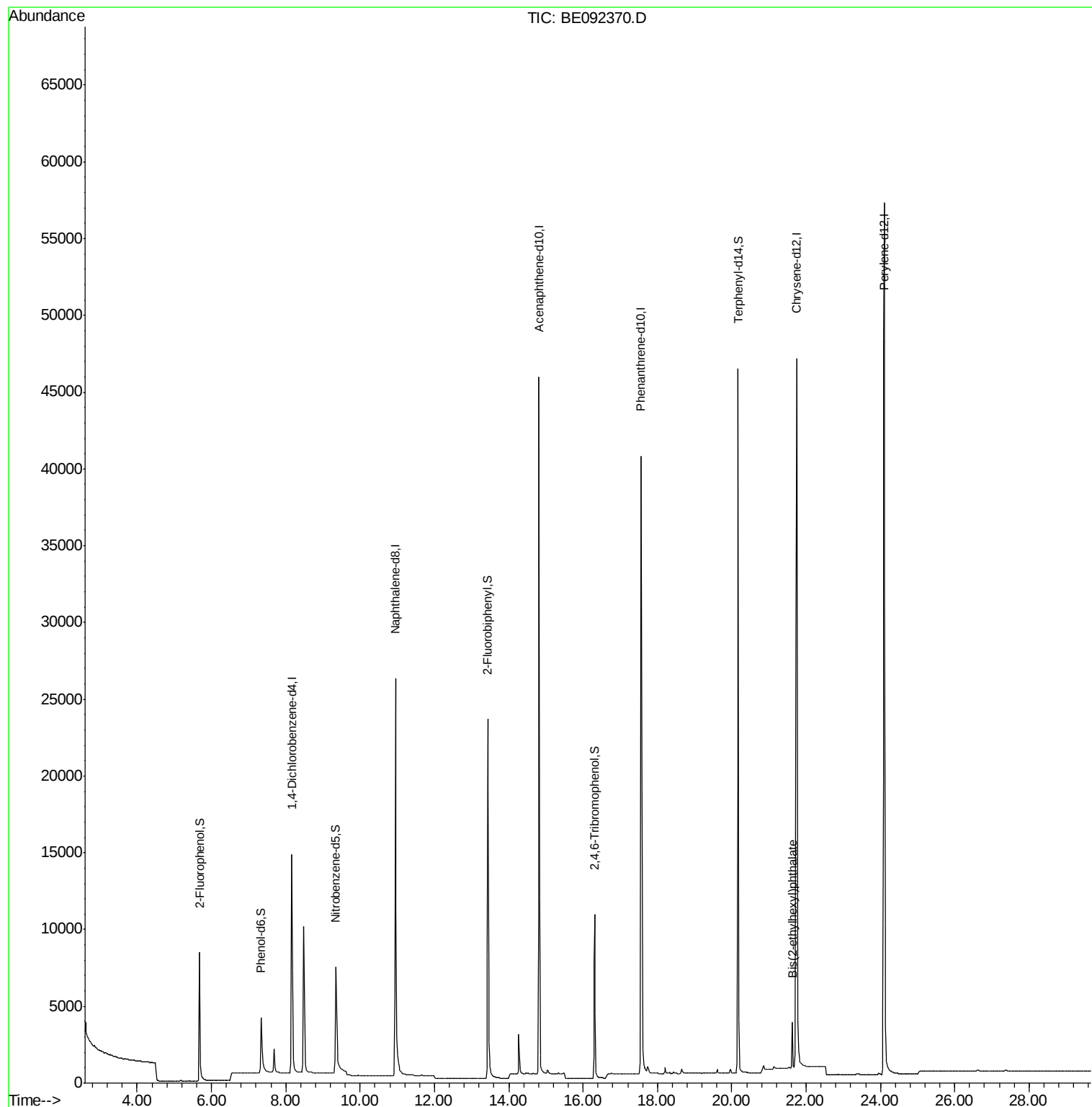
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	9273	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	42275	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	28126	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	68426	5.00	ng	0.00
24) Chrysene-d12	21.75	240	77534	5.00	ng	0.00
31) Perylene-d12	24.10	264	84356	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	7736	3.51	ng	-0.01
5) Phenol-d6	7.34	99	5775	1.96	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10040	3.31	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	7684	8.82	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	28334	3.28	ng	-0.01
26) Terphenyl-d14	20.17	244	58925	5.14	ng	0.00
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.63	149	3309	0.30	ng	Qvalue # 71

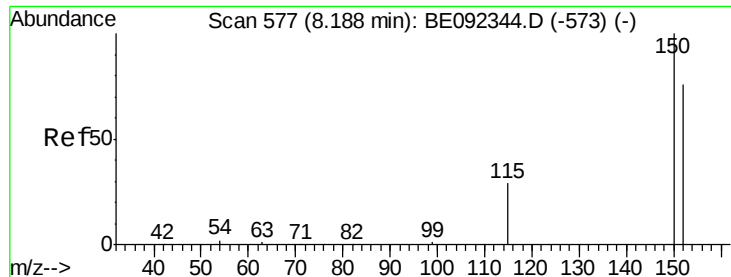
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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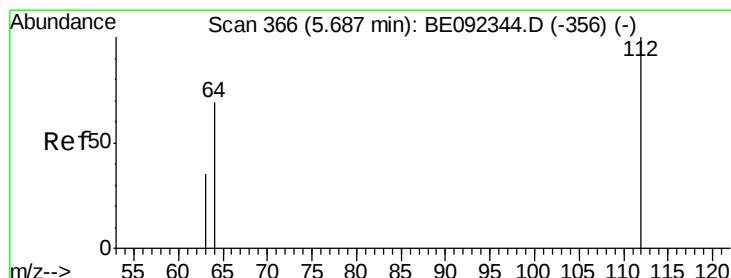
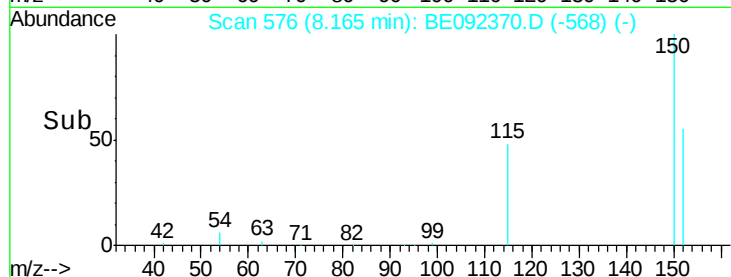
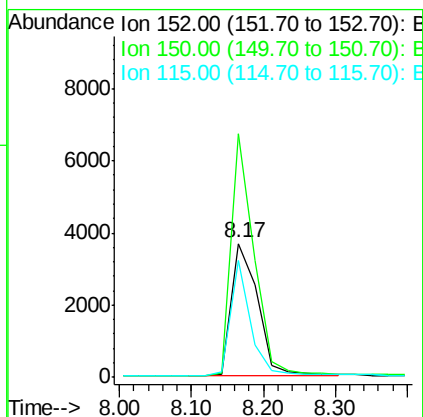
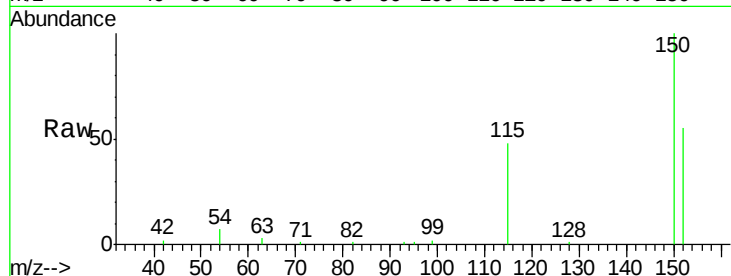




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.17 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BE092370.D
 Acq: 12 Sep 2016 11:34

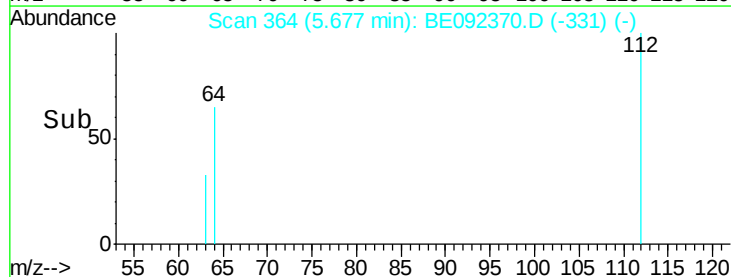
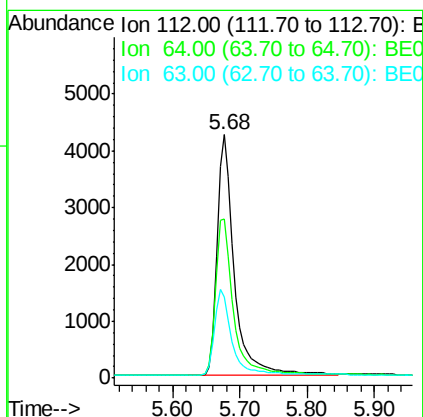
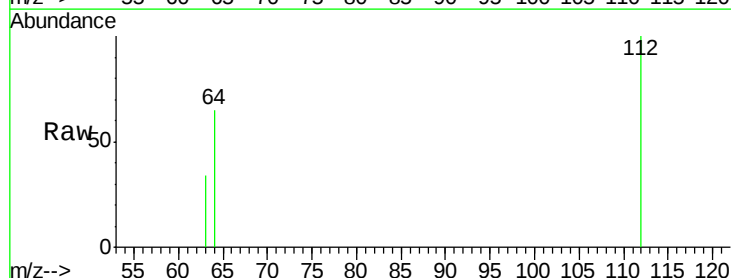
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160906

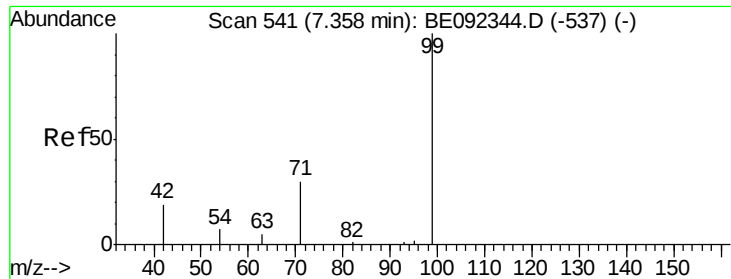
Tgt Ion:152 Resp: 9273
 Ion Ratio Lower Upper
 152 100
 150 182.3 106.0 159.0#
 115 87.7 31.2 46.8#



#4
 2-Fluorophenol
 Concen: 3.51 ng
 RT: 5.68 min Scan# 364
 Delta R.T. -0.01 min
 Lab File: BE092370.D
 Acq: 12 Sep 2016 11:34

Tgt Ion:112 Resp: 7736
 Ion Ratio Lower Upper
 112 100
 64 67.5 53.5 80.3
 63 36.0 27.9 41.9





#5

Phenol-d6

Concen: 1.96 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092370.D

Acq: 12 Sep 2016 11:34

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

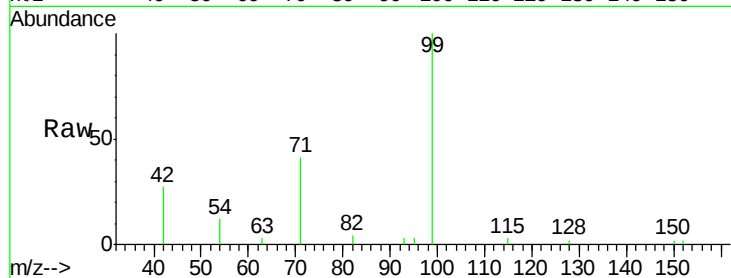
Tgt Ion: 99 Resp: 5775

Ion Ratio Lower Upper

99 100

42 23.7 16.0 24.0

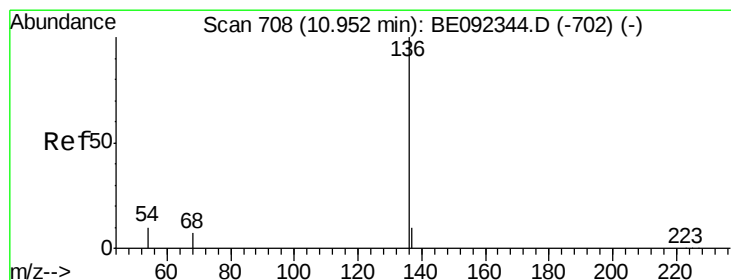
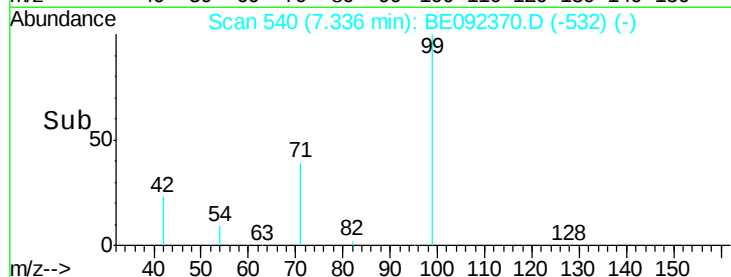
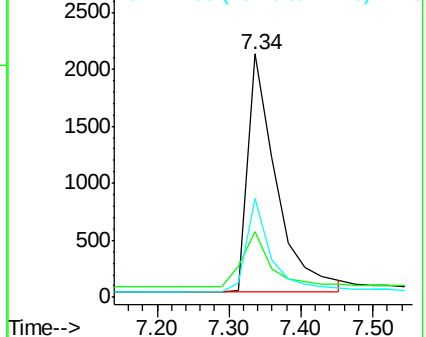
71 34.3 30.6 45.8



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: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092370.D

Acq: 12 Sep 2016 11:34

Tgt Ion: 136 Resp: 42275

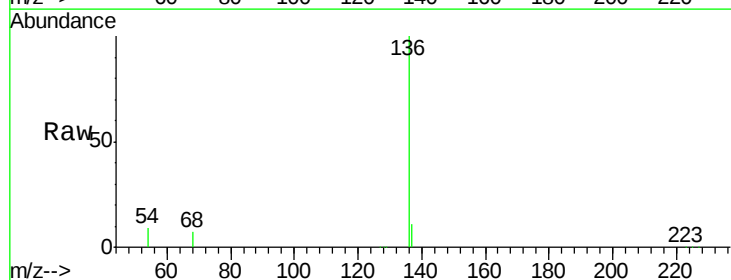
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 9.0 9.6 14.4#

68 6.6 6.7 10.1#

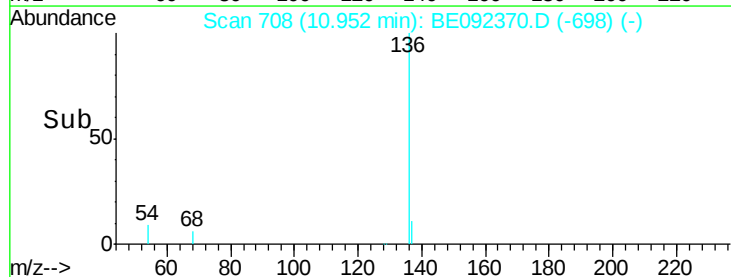
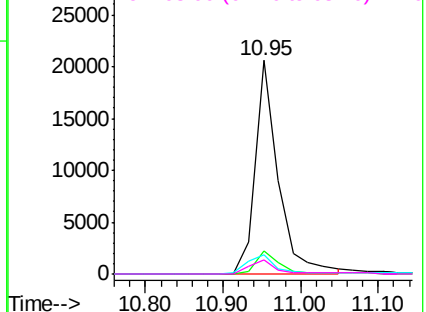


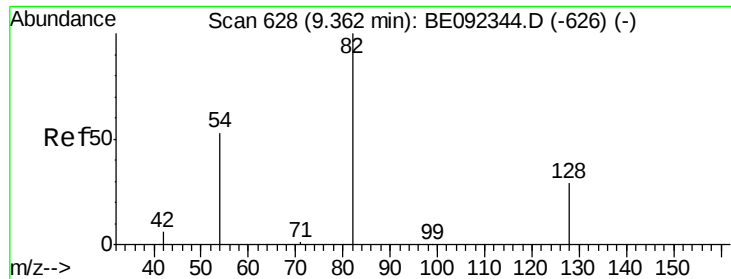
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.31 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092370.D

Acq: 12 Sep 2016 11:34

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

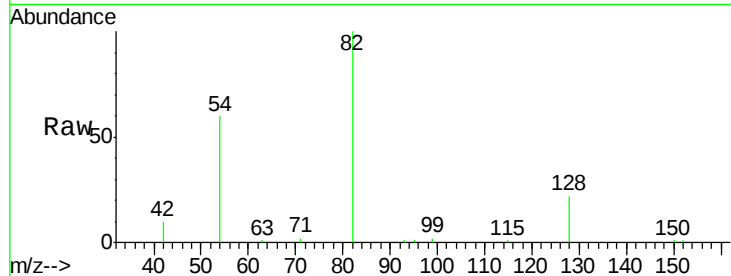
Tgt Ion: 82 Resp: 10040

Ion Ratio Lower Upper

82 100

128 22.5 39.0 58.4#

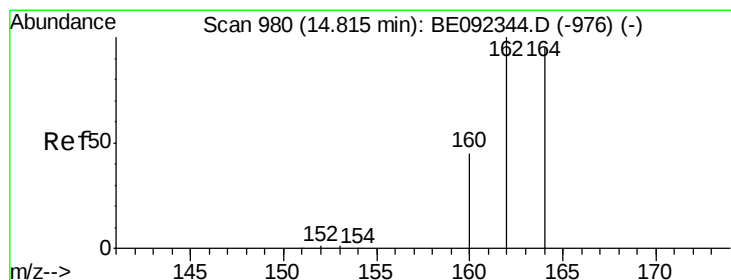
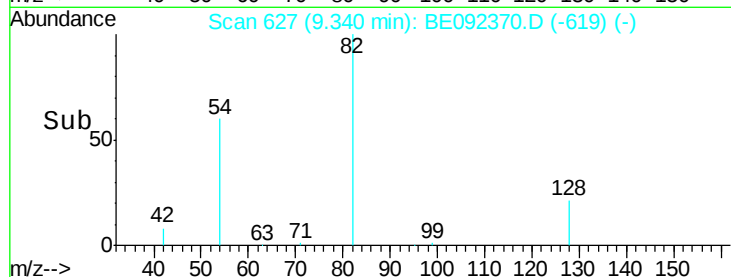
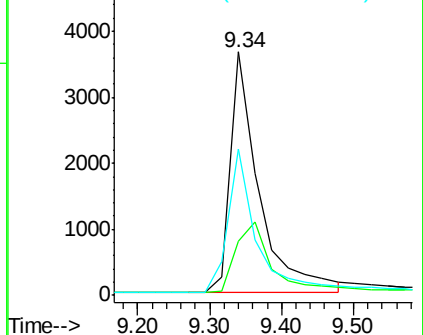
54 60.2 44.8 67.2



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: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092370.D

Acq: 12 Sep 2016 11:34

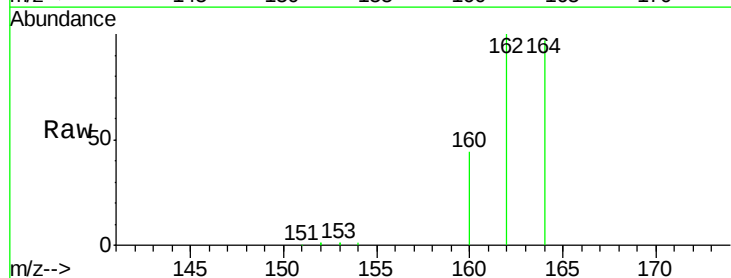
Tgt Ion: 164 Resp: 28126

Ion Ratio Lower Upper

164 100

162 103.0 71.4 107.0

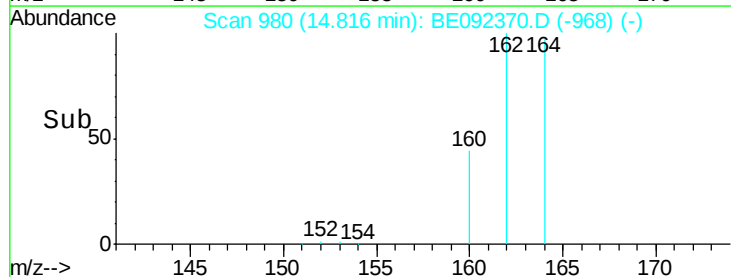
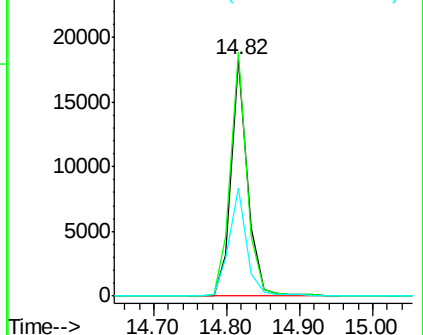
160 45.8 27.4 41.2#

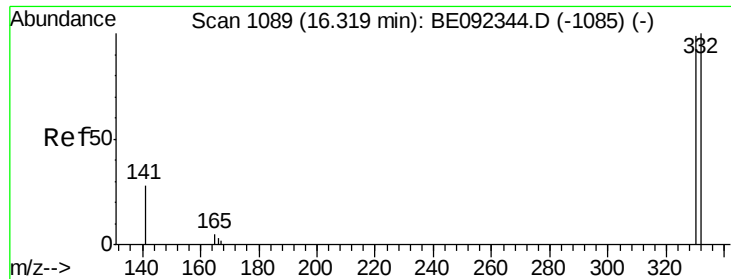


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

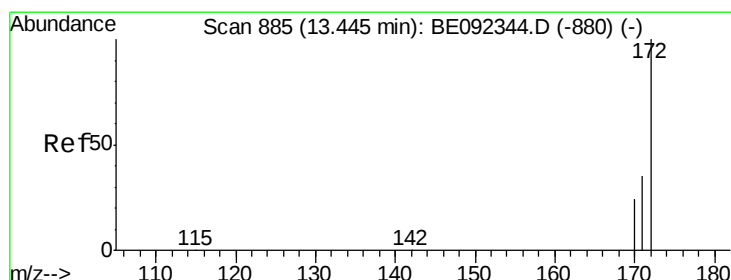
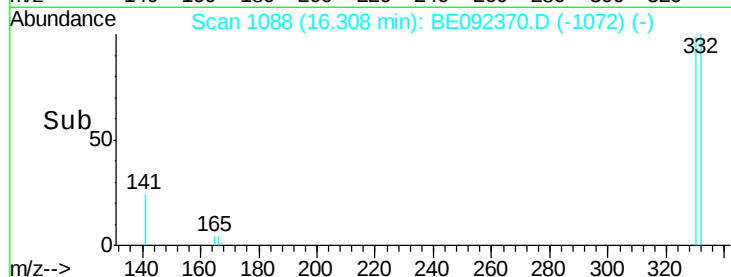
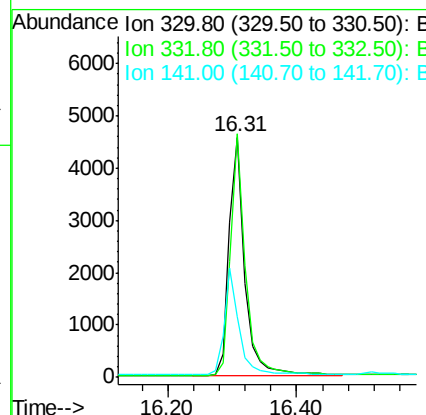
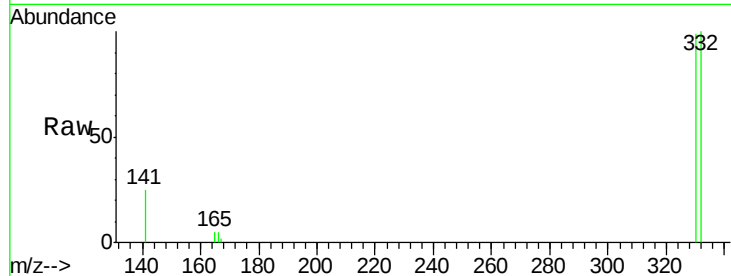




#13
 2,4,6-Tribromophenol
 Concen: 8.82 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092370.D
 Acq: 12 Sep 2016 11:34

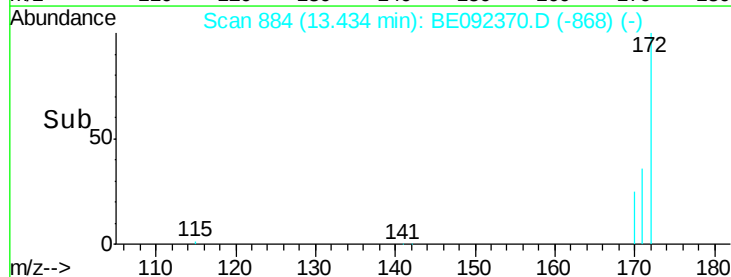
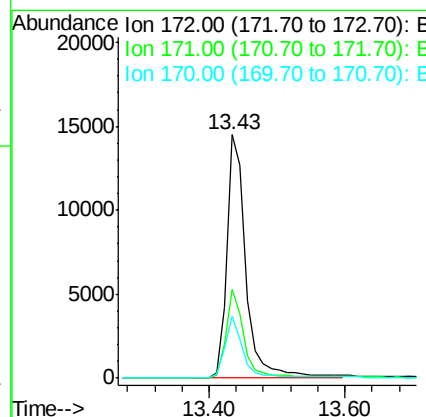
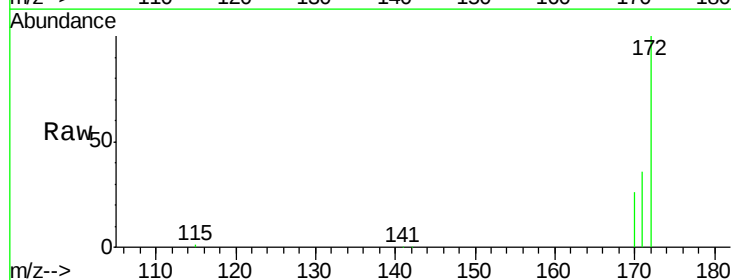
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160906

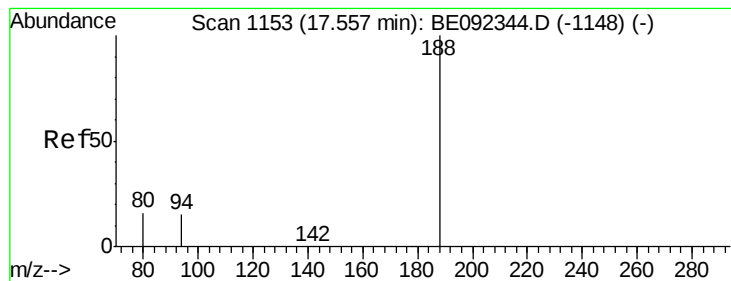
Tgt Ion:330 Resp: 7684
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 42.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.28 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092370.D
 Acq: 12 Sep 2016 11:34

Tgt Ion:172 Resp: 28334
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.1 45.1
 170 25.5 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: BE092370.D

Acq: 12 Sep 2016 11:34

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

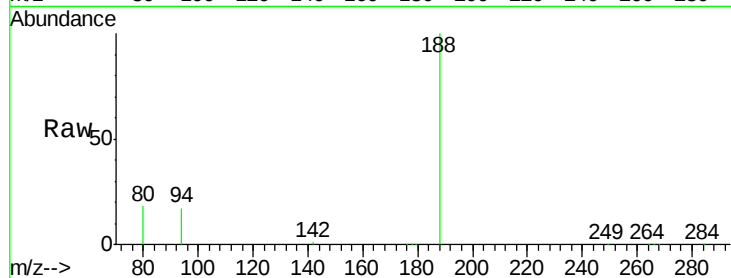
Tgt Ion:188 Resp: 68426

Ion Ratio Lower Upper

188 100

94 17.3 3.2 4.8#

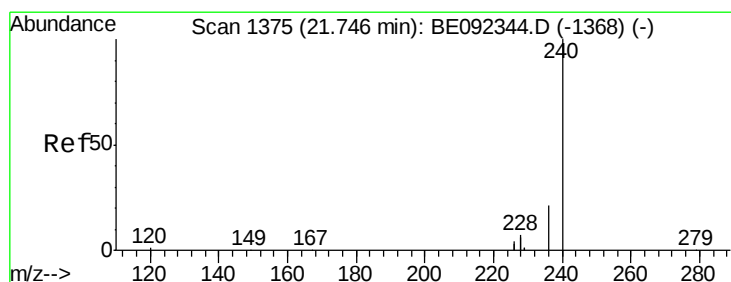
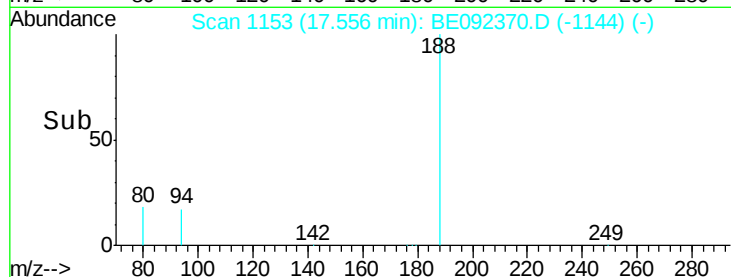
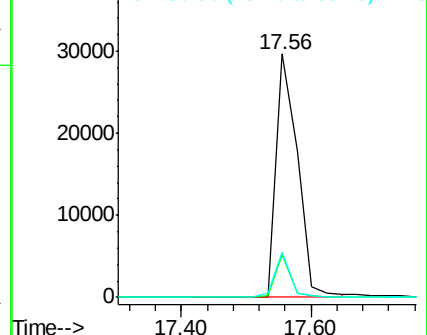
80 18.4 2.6 3.8#



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: 21.75 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BE092370.D

Acq: 12 Sep 2016 11:34

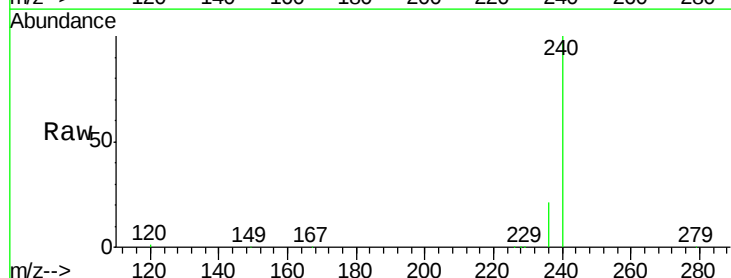
Tgt Ion:240 Resp: 77534

Ion Ratio Lower Upper

240 100

120 1.1 2.6 4.0#

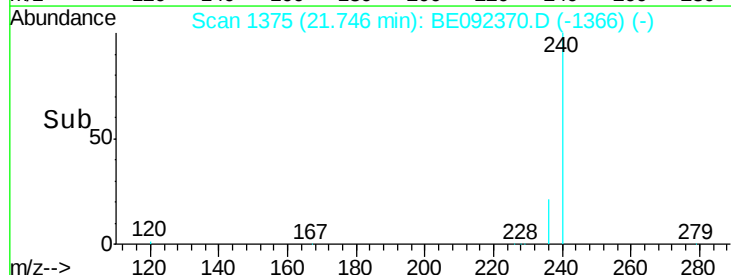
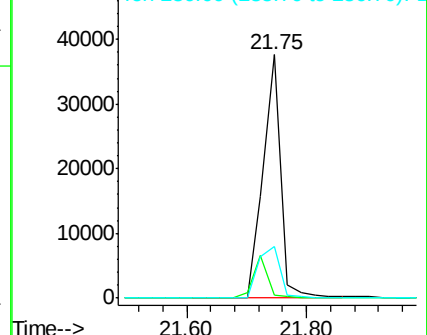
236 21.5 24.6 37.0#

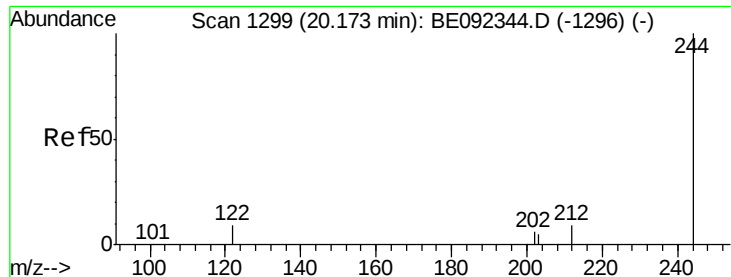


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

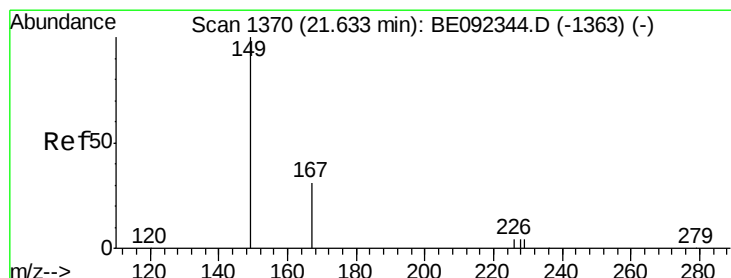
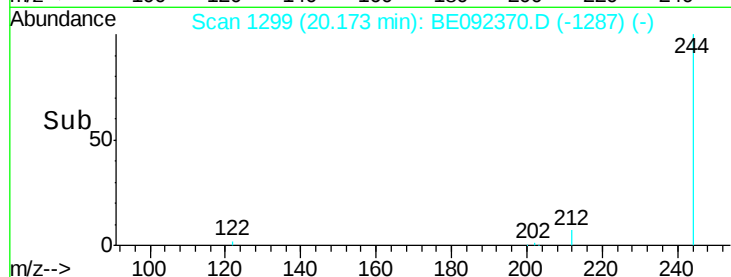
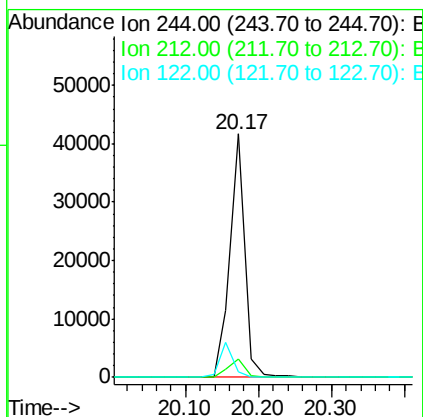
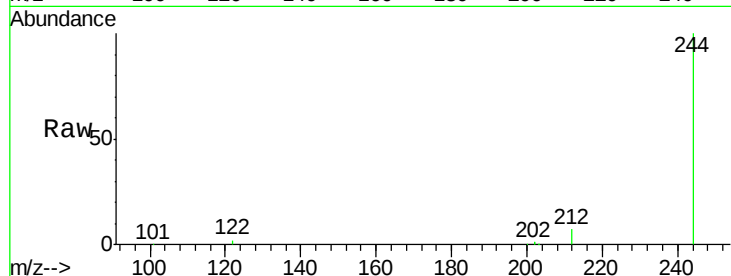




#26
 Terphenyl-d14
 Concen: 5.14 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BE092370.D
 Acq: 12 Sep 2016 11:34

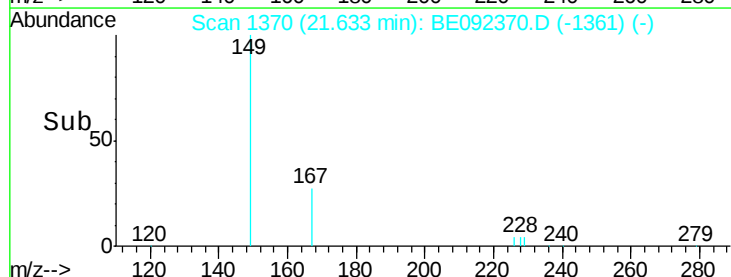
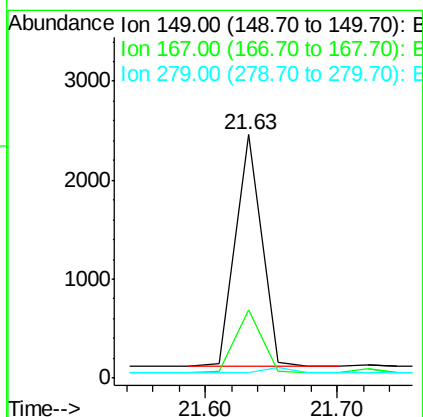
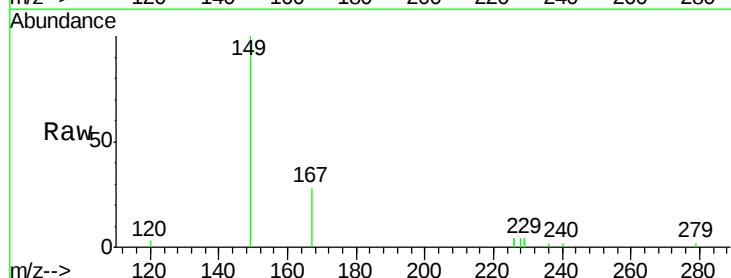
Instrument :
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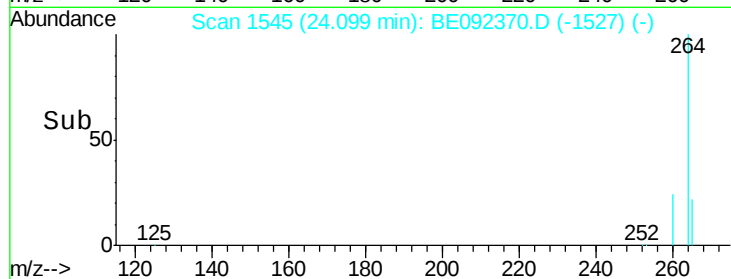
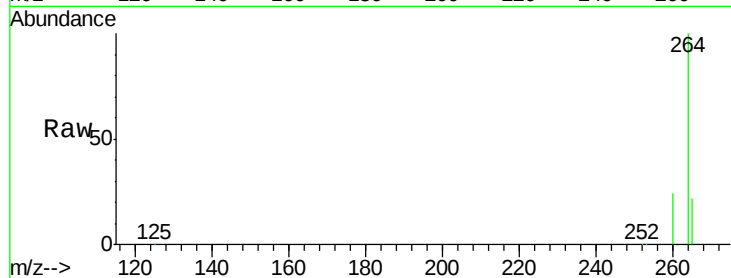
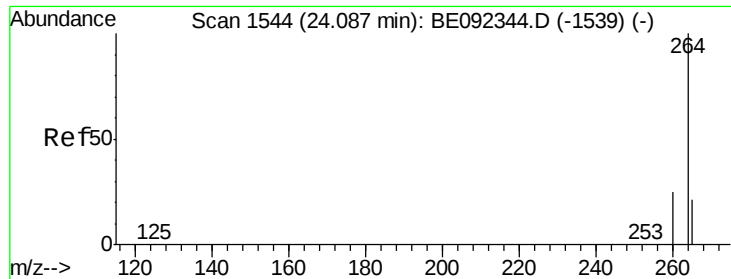
Tgt Ion: 244 Resp: 58925
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.7 10.1
 122 2.3 3.6 5.4#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BE092370.D
 Acq: 12 Sep 2016 11:34

Tgt Ion: 149 Resp: 3309
 Ion Ratio Lower Upper
 149 100
 167 26.7 16.0 24.0#
 279 0.0 16.0 24.0#





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.10 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BE092370.D

Acq: 12 Sep 2016 11:34

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

Tgt Ion: 264 Resp: 84356

Ion Ratio Lower Upper

264 100

260 24.1 20.1 30.1

265 22.1 17.9 26.9

