

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080415\
 Data File : BE090345.D
 Acq On : 4 Aug 2015 17:04
 Operator : TP/UM
 Sample : G3174-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080115-D506-E-D-M

Quant Time: Aug 04 18:19:34 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 02:31:31 2015
 Response via : Initial Calibration

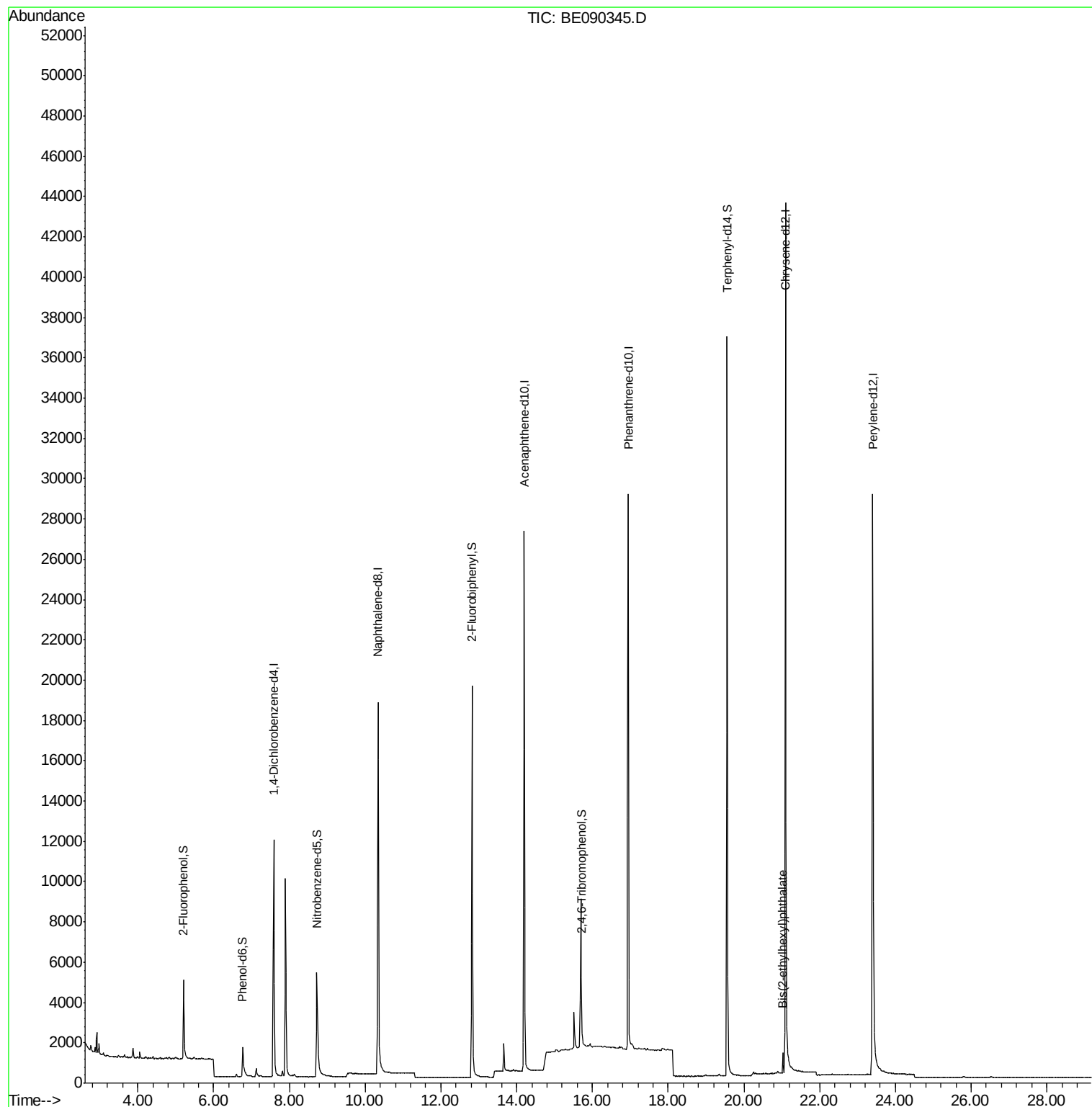
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	6445	5.00	ng	-0.01
6) Naphthalene-d8	10.34	136	29692	5.00	ng	-0.02
12) Acenaphthene-d10	14.20	164	15996	5.00	ng	-0.01
18) Phenanthrene-d10	16.94	188	38411	5.00	ng	0.00
25) Chrysene-d12	21.10	240	44715	5.00	ng	-0.01
32) Perylene-d12	23.40	264	43826	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3427	2.78	ng	-0.01
5) Phenol-d6	6.77	99	2545	1.68	ng	-0.01
7) Nitrobenzene-d5	8.73	82	7424	4.23	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2665	8.06	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	20399	4.40	ng	-0.01
27) Terphenyl-d14	19.56	244	38857	4.64	ng	-0.02
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	949	0.47	ng	Qvalue 99

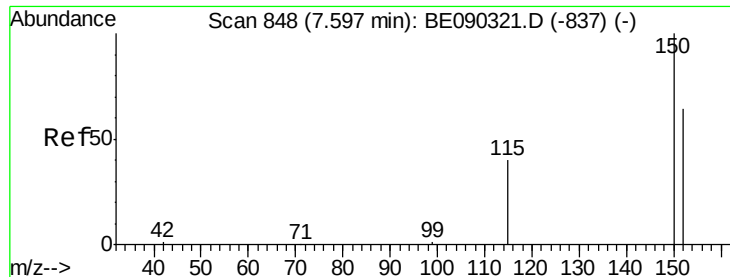
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080415\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
080115-D506-E-D-M

Quant Time: Aug 04 18:19:34 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 02:31:31 2015
Response via : Initial Calibration



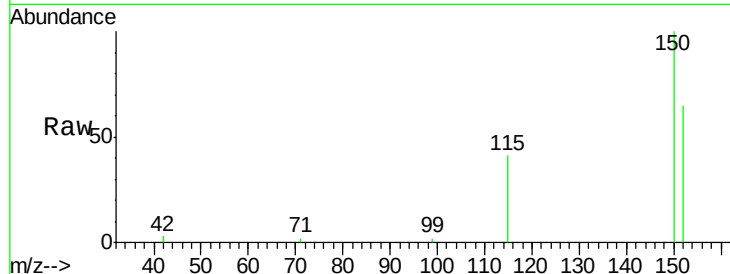


#1

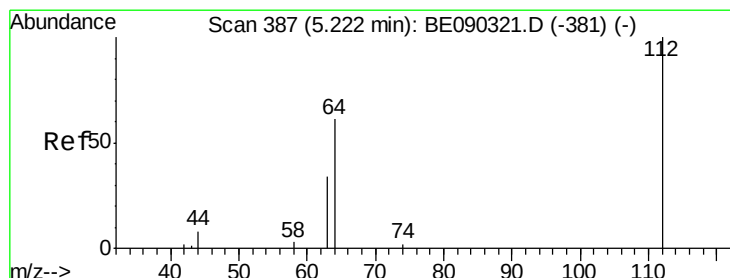
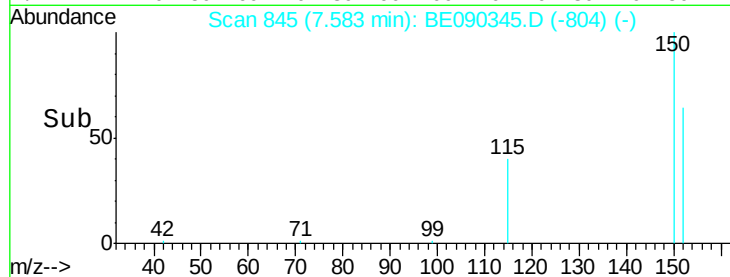
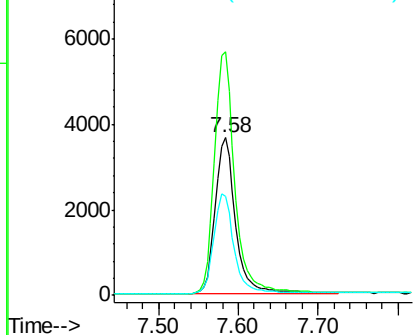
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.01 min
Lab File: BE090345.D
Acq: 4 Aug 2015 17:04

Instrument :
BNA_E
ClientSampleId :
080115-D506-E-D-M

Tgt Ion:152 Resp: 6445
Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.2
115 62.9 50.4 75.6



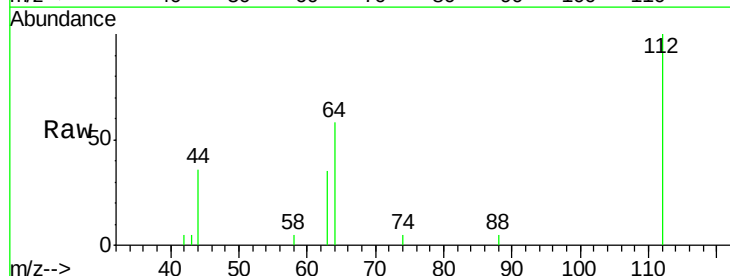
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



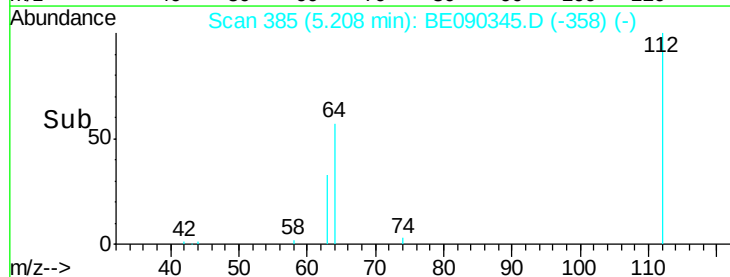
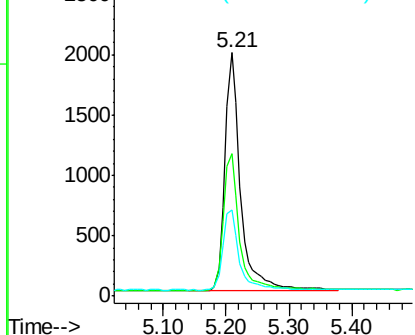
#4

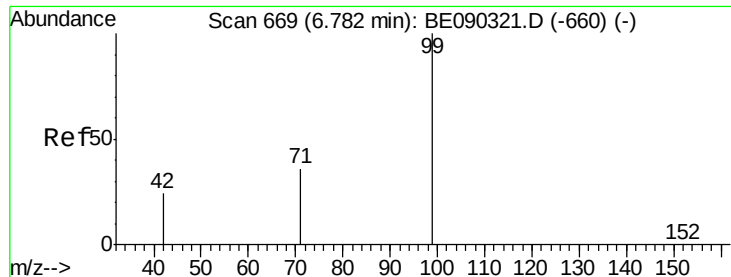
2-Fluorophenol
Concen: 2.78 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.01 min
Lab File: BE090345.D
Acq: 4 Aug 2015 17:04

Tgt Ion:112 Resp: 3427
Ion Ratio Lower Upper
112 100
64 58.4 49.0 73.4
63 36.2 27.7 41.5



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: 1.68 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090345.D

Acq: 4 Aug 2015 17:04

Instrument :

BNA_E

ClientSampleId :

080115-D506-E-D-M

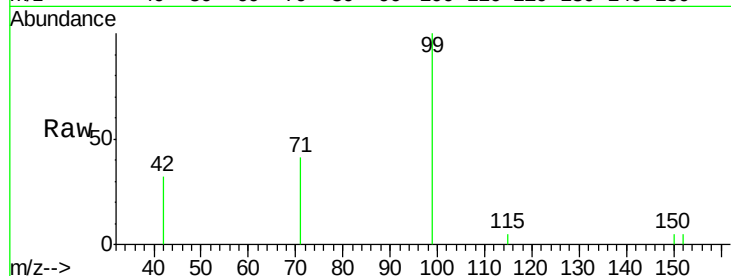
Tgt Ion: 99 Resp: 2545

Ion Ratio Lower Upper

99 100

42 25.9 22.2 33.2

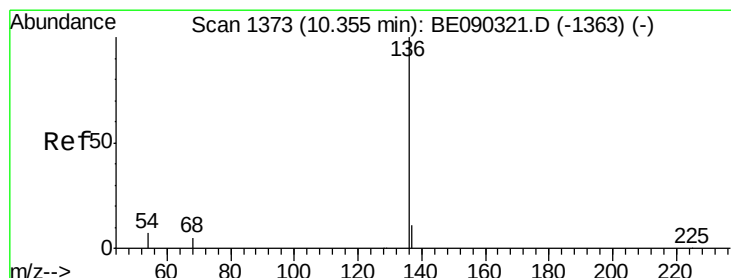
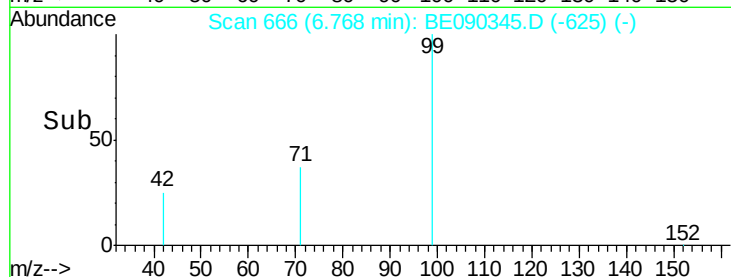
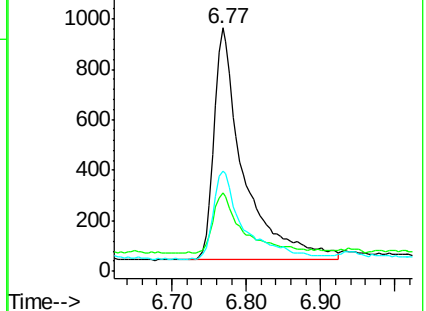
71 39.7 29.2 43.8



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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BE090345.D

Acq: 4 Aug 2015 17:04

Tgt Ion: 136 Resp: 29692

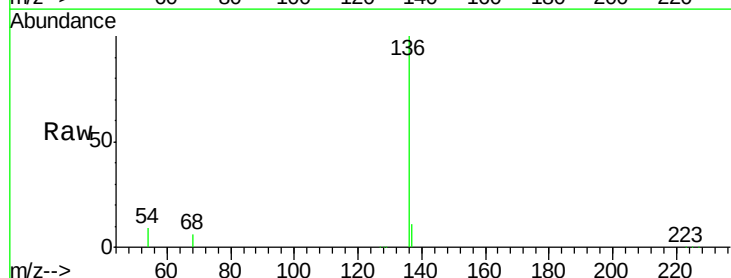
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.5 6.0 9.0

68 5.6 3.9 5.9

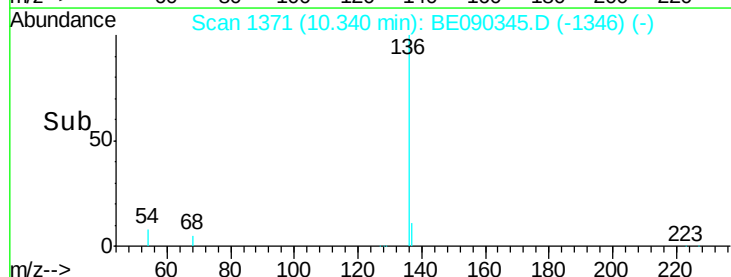
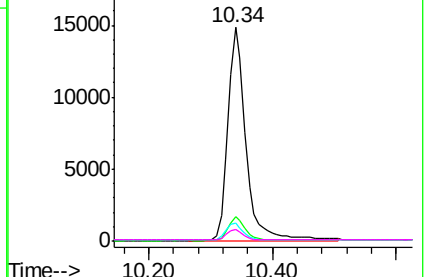


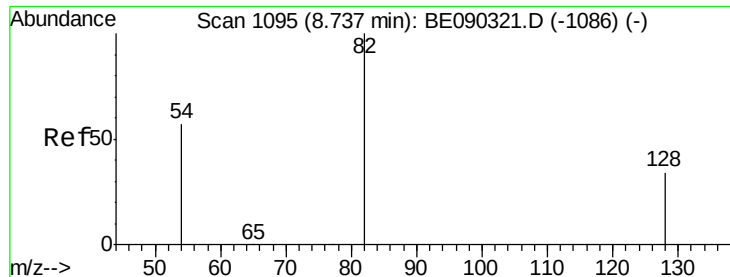
Abundance Ion 136.00 (135.70 to 136.70): E

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





#7

Nitrobenzene-d5

Concen: 4.23 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE090345.D

Acq: 4 Aug 2015 17:04

Instrument :

BNA_E

ClientSampleId :

080115-D506-E-D-M

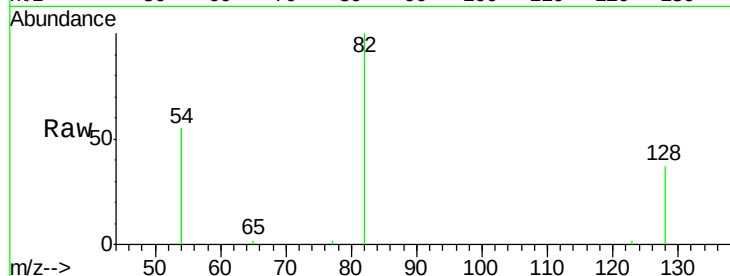
Tgt Ion: 82 Resp: 7424

Ion Ratio Lower Upper

82 100

128 36.9 30.8 46.2

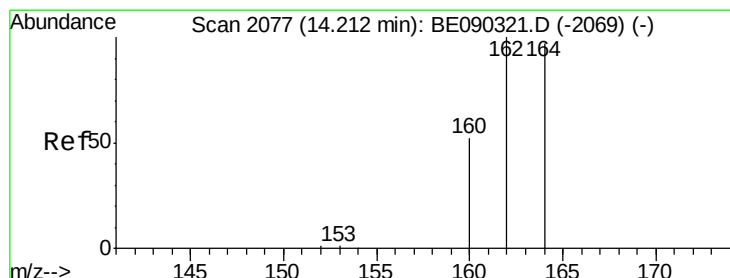
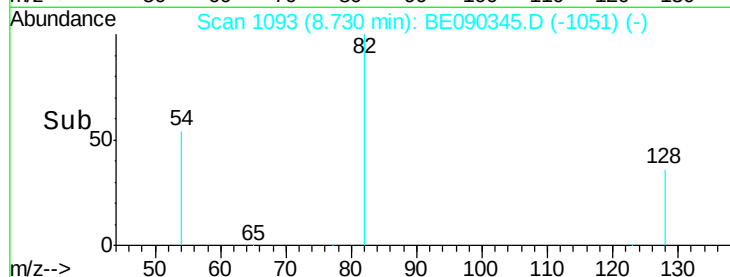
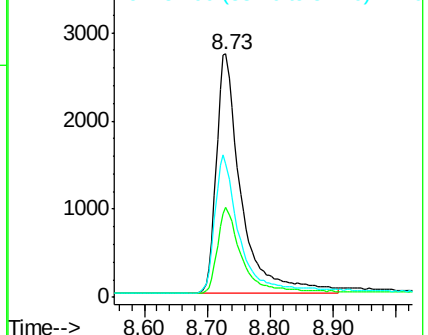
54 54.8 47.5 71.3



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: 14.20 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BE090345.D

Acq: 4 Aug 2015 17:04

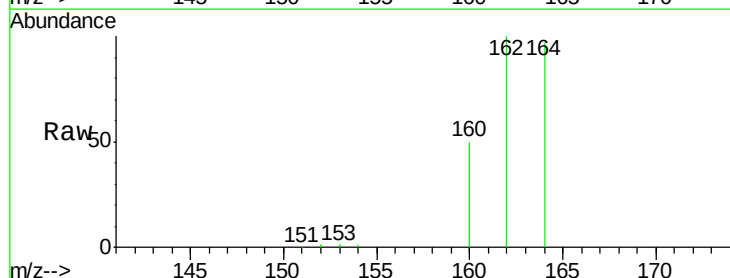
Tgt Ion: 164 Resp: 15996

Ion Ratio Lower Upper

164 100

162 103.6 82.7 124.1

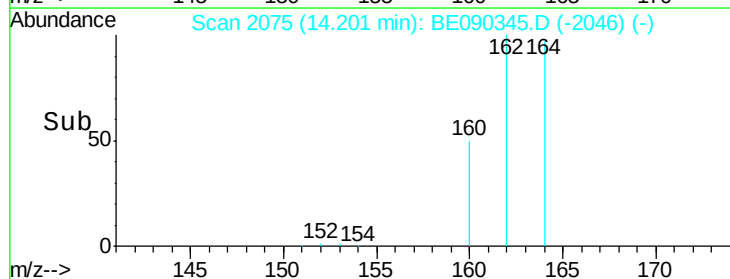
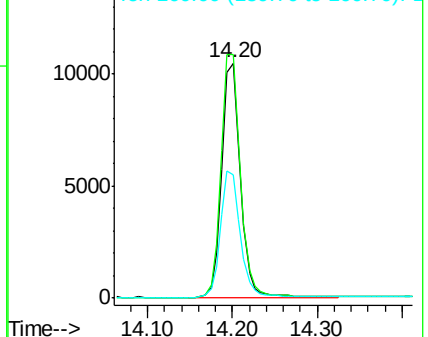
160 52.3 43.0 64.6

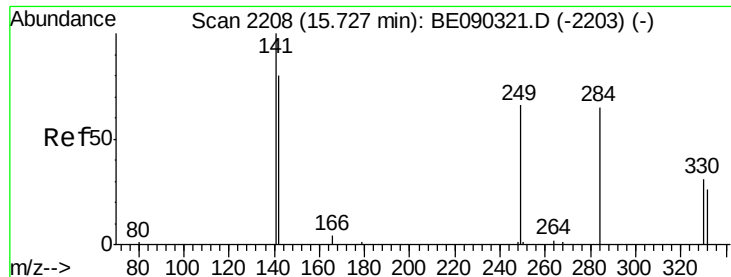


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

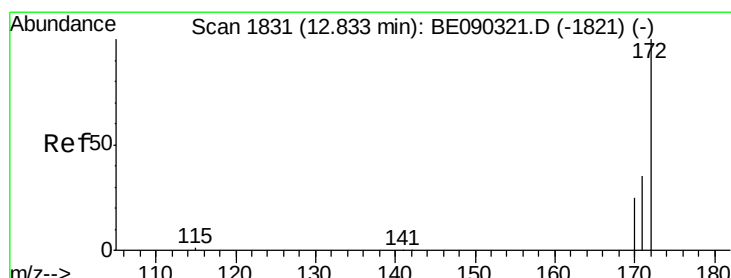
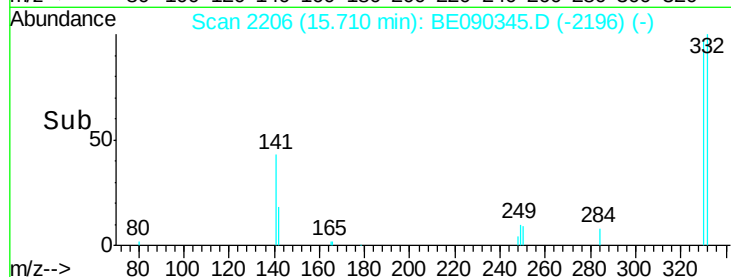
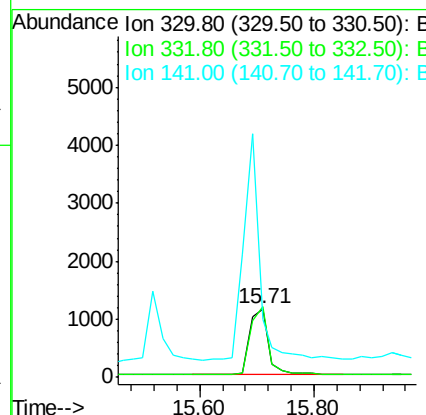
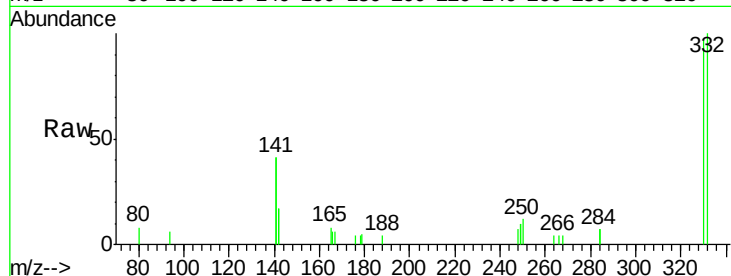




#13
 2,4,6-Tribromophenol
 Concen: 8.06 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090345.D
 Acq: 4 Aug 2015 17:04

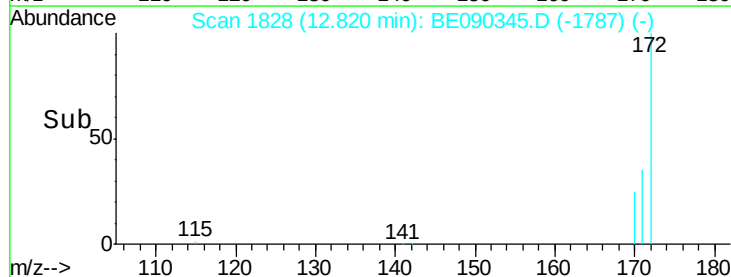
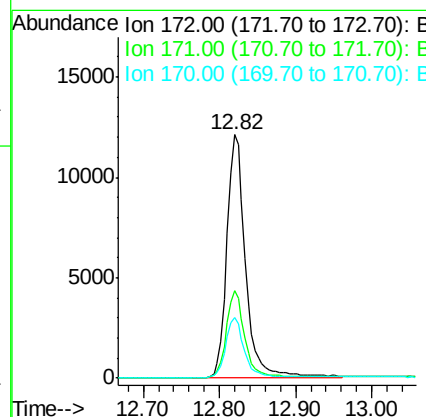
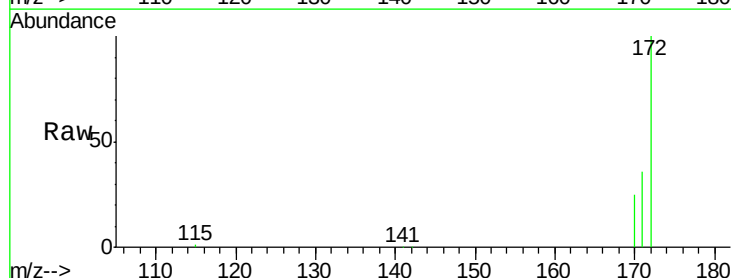
Instrument :
 BNA_E
 ClientSampleId :
 080115-D506-E-D-M

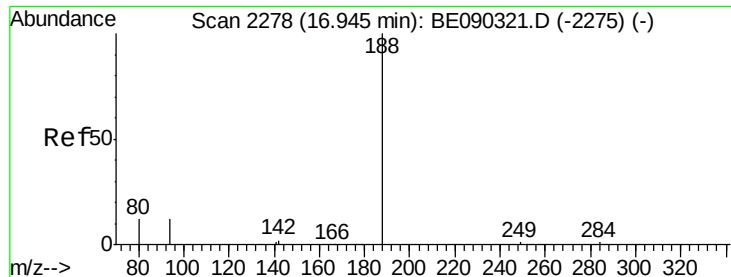
Tgt Ion:330 Resp: 2665
 Ion Ratio Lower Upper
 330 100
 332 97.7 79.4 119.0
 141 282.8 245.9 368.9



#14
 2-Fluorobiphenyl
 Concen: 4.40 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BE090345.D
 Acq: 4 Aug 2015 17:04

Tgt Ion:172 Resp: 20399
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.5 44.3
 170 24.9 21.3 31.9





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BE090345.D

Acq: 4 Aug 2015 17:04

Instrument :

BNA_E

ClientSampleId :

080115-D506-E-D-M

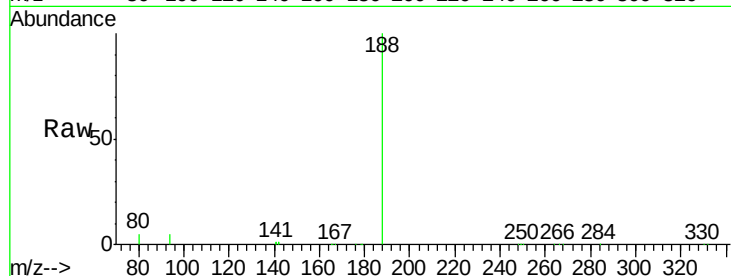
Tgt Ion:188 Resp: 38411

Ion Ratio Lower Upper

188 100

94 5.0 9.5 14.3#

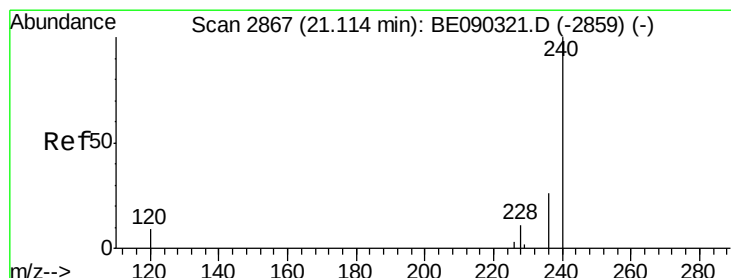
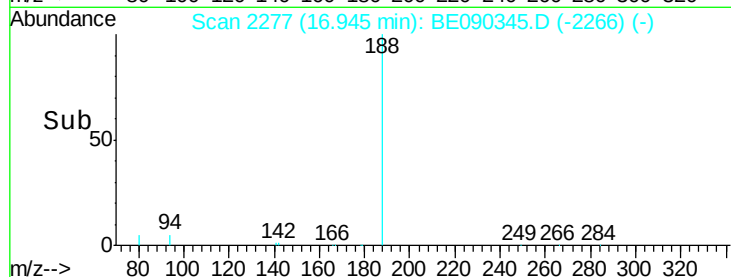
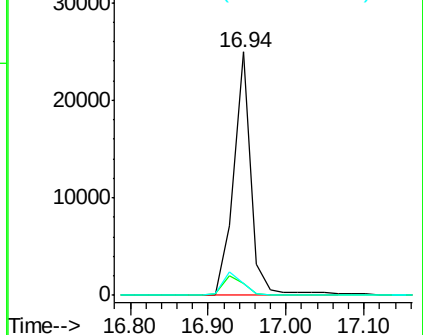
80 5.1 10.0 15.0#



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.10 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090345.D

Acq: 4 Aug 2015 17:04

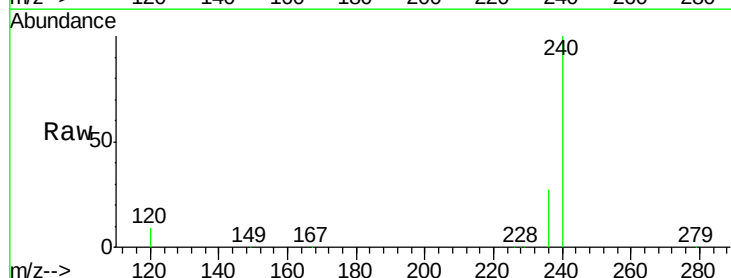
Tgt Ion:240 Resp: 44715

Ion Ratio Lower Upper

240 100

120 9.1 7.5 11.3

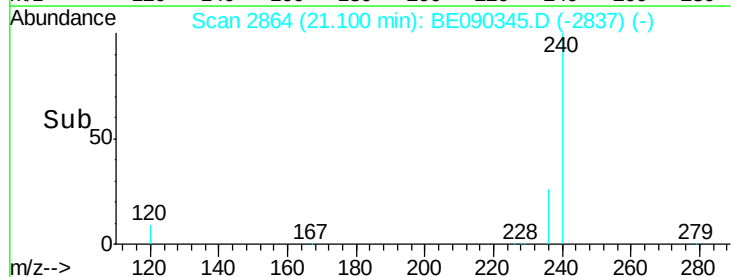
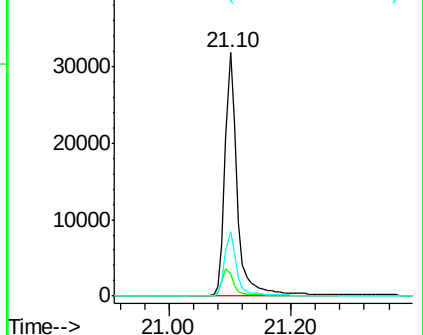
236 26.6 21.0 31.4

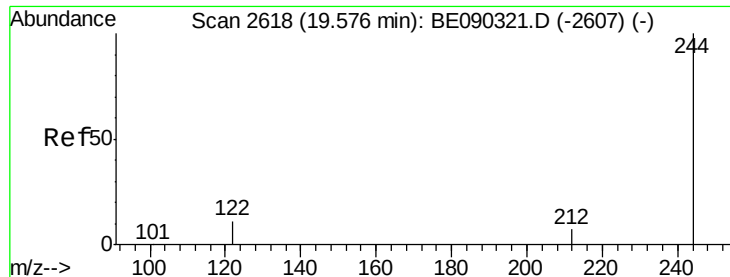


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

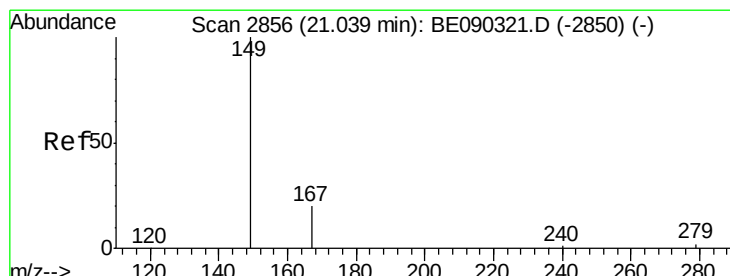
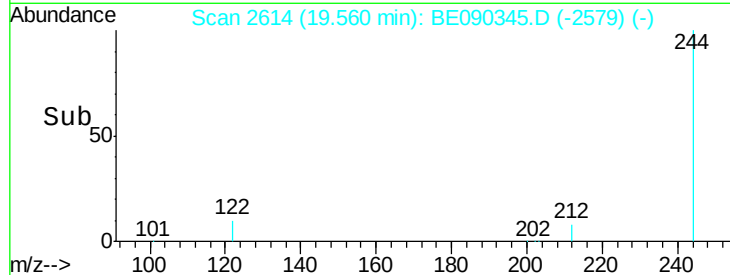
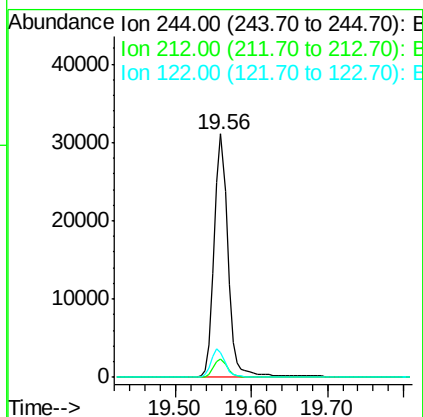
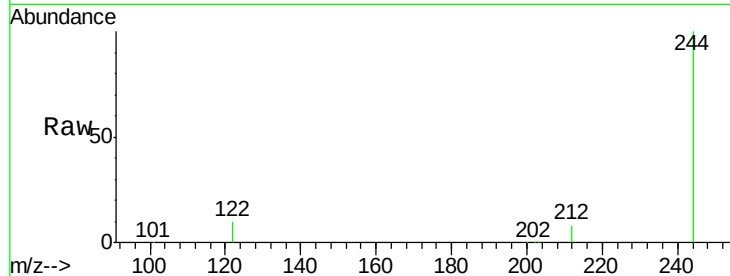




#27
 Terphenyl-d14
 Concen: 4.64 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BE090345.D
 Acq: 4 Aug 2015 17:04

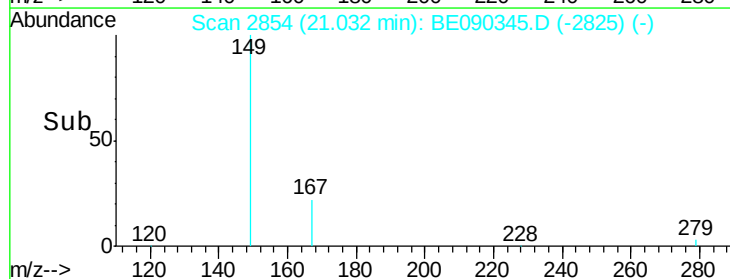
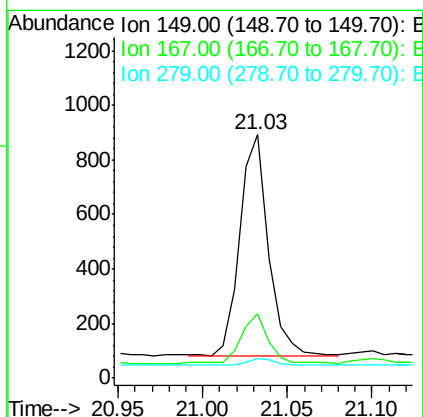
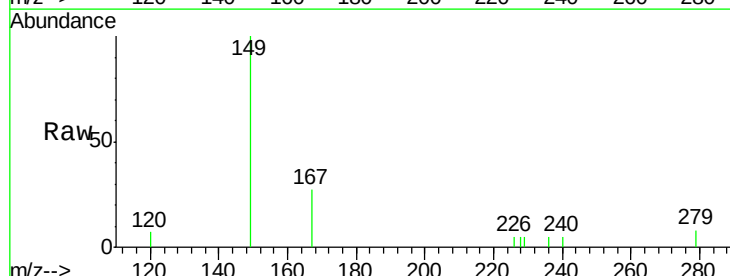
Instrument :
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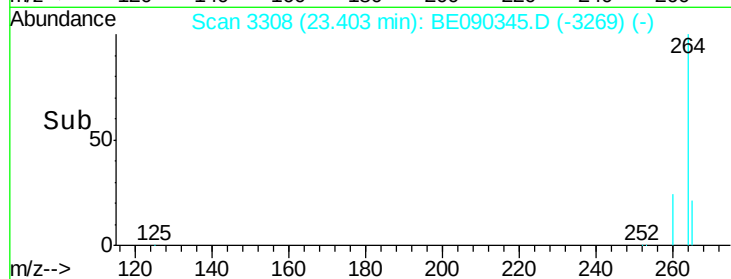
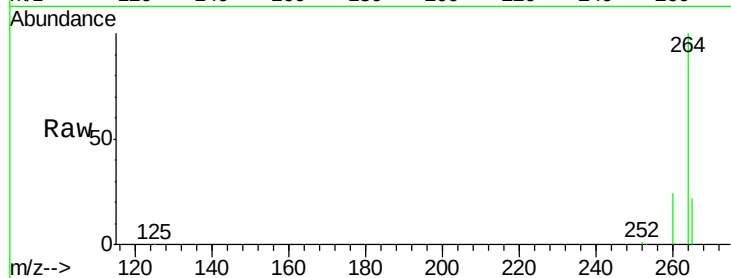
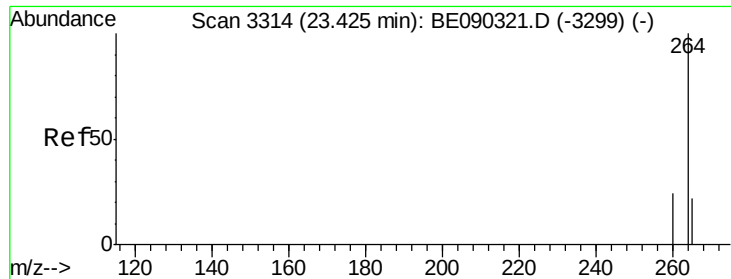
Tgt Ion: 244 Resp: 38857
 Ion Ratio Lower Upper
 244 100
 212 7.7 7.4 11.2
 122 10.3 10.4 15.6#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.47 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BE090345.D
 Acq: 4 Aug 2015 17:04

Tgt Ion: 149 Resp: 949
 Ion Ratio Lower Upper
 149 100
 167 21.3 16.6 24.8
 279 3.2 2.7 4.1





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. -0.02 min

Lab File: BE090345.D

Acq: 4 Aug 2015 17:04

Instrument :

BNA_E

ClientSampleId :

080115-D506-E-D-M

Tgt Ion:264 Resp: 43826

Ion Ratio Lower Upper

264 100

260 24.4 20.1 30.1

265 22.0 18.6 28.0

