

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
 Data File : BE090901.D
 Acq On : 19 Sep 2015 8:05
 Operator : UM/IZ
 Sample : G3722-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091615-D549-E-D-M

Quant Time: Sep 21 02:40:56 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

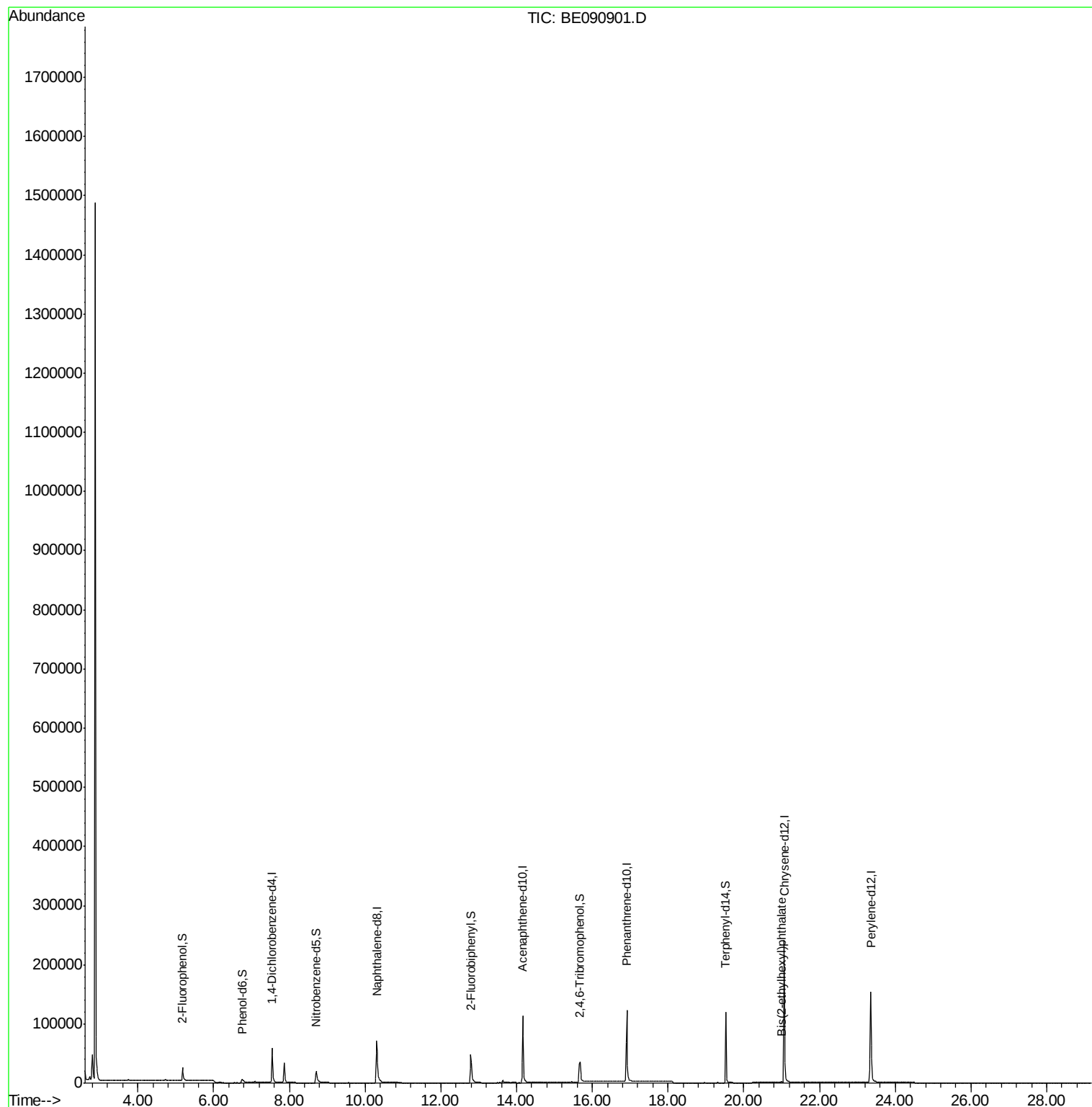
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	34049	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	146025	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	79556	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	187585	5.00	ng	0.00
26) Chrysene-d12	21.07	240	242616	5.00	ng	0.00
33) Perylene-d12	23.35	264	239411	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	21274	2.76	ng	0.00
5) Phenol-d6	6.75	99	16724	1.58	ng	0.00
8) Nitrobenzene-d5	8.71	82	34753	3.45	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	20925	7.45	ng	-0.02
15) 2-Fluorobiphenyl	12.79	172	77828	3.45	ng	0.00
28) Terphenyl-d14	19.53	244	135657	4.94	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	21.00	149	2418	0.25	ng	Qvalue # 99

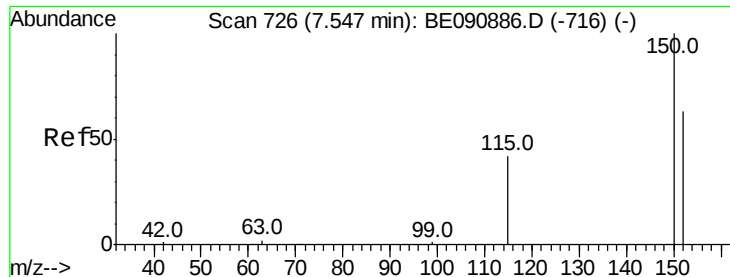
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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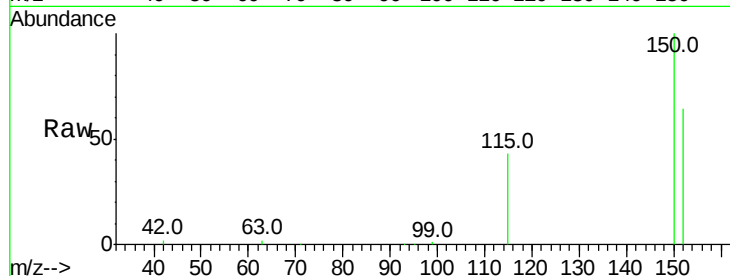




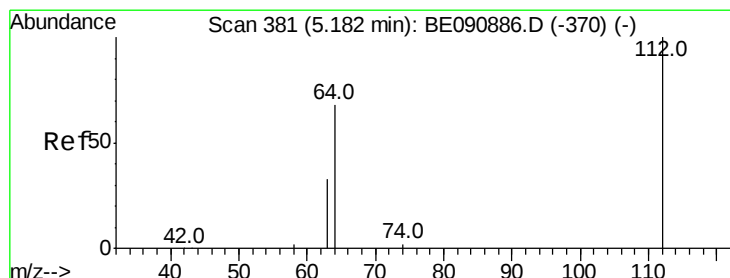
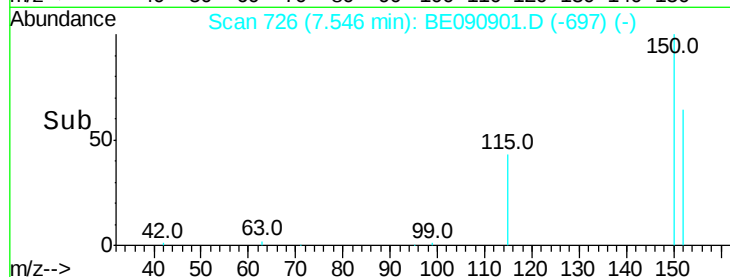
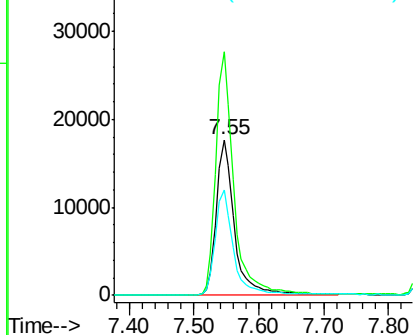
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BE090901.D
 Acq: 19 Sep 2015 8:05

Instrument :
 BNA_E
 ClientSampleId :
 091615-D549-E-D-M

Tgt Ion:152 Resp: 34049
 Ion Ratio Lower Upper
 152 100
 150 156.7 122.2 183.4
 115 67.8 51.0 76.4

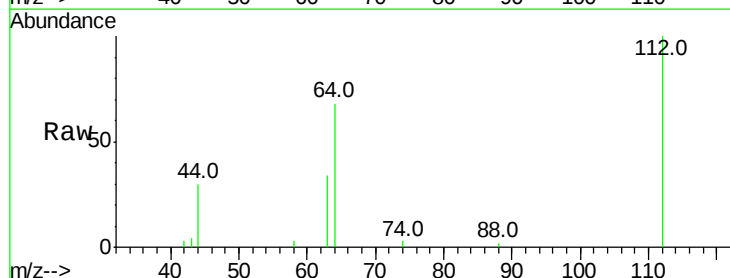


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

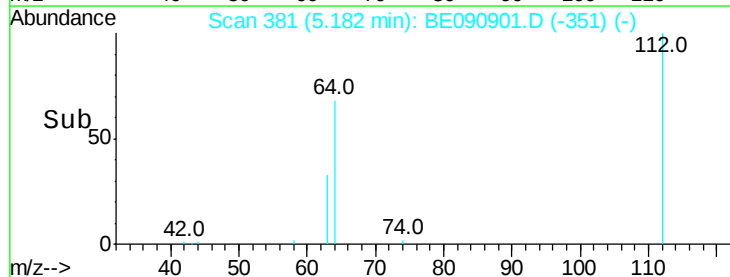
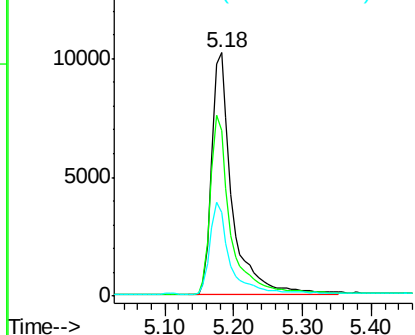


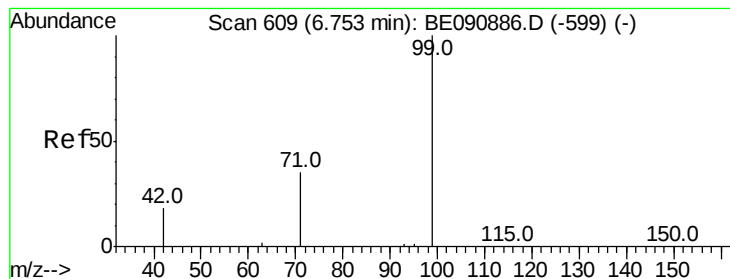
#4
 2-Fluorophenol
 Concen: 2.76 ng
 RT: 5.18 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BE090901.D
 Acq: 19 Sep 2015 8:05

Tgt Ion:112 Resp: 21274
 Ion Ratio Lower Upper
 112 100
 64 72.2 57.3 85.9
 63 37.1 29.2 43.8



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: 1.58 ng

RT: 6.75 min Scan# 608

Delta R.T. -0.01 min

Lab File: BE090901.D

Acq: 19 Sep 2015 8:05

Instrument :

BNA_E

ClientSampleId :

091615-D549-E-D-M

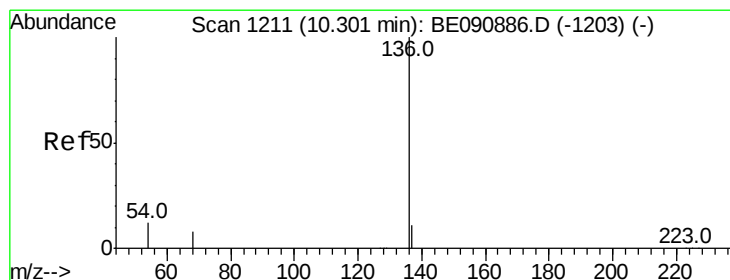
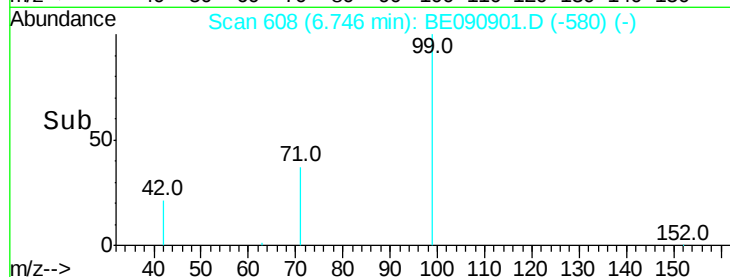
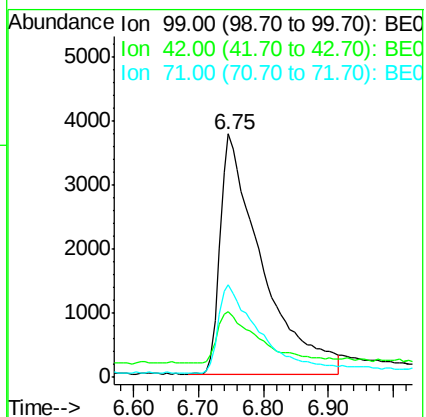
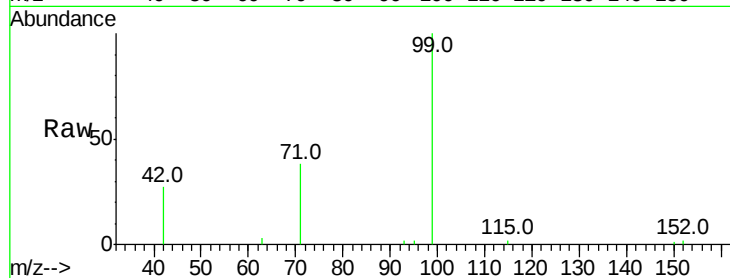
Tgt Ion: 99 Resp: 16724

Ion Ratio Lower Upper

99 100

42 21.8 16.8 25.2

71 36.9 28.3 42.5



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BE090901.D

Acq: 19 Sep 2015 8:05

Tgt Ion: 136 Resp: 146025

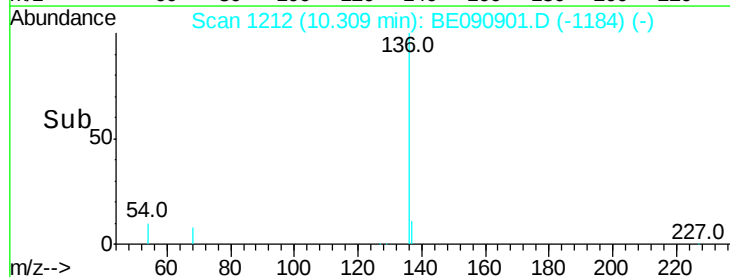
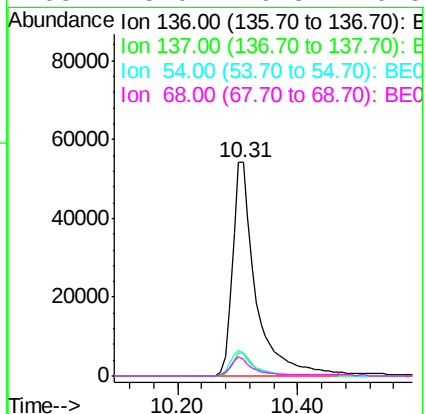
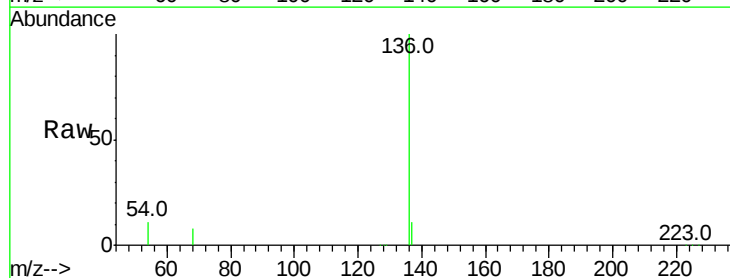
Ion Ratio Lower Upper

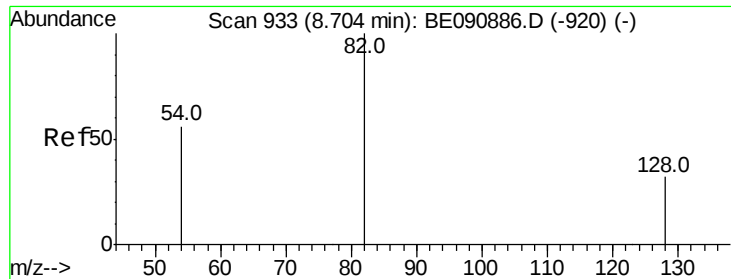
136 100

137 10.8 8.7 13.1

54 10.6 9.0 13.6

68 8.0 6.3 9.5

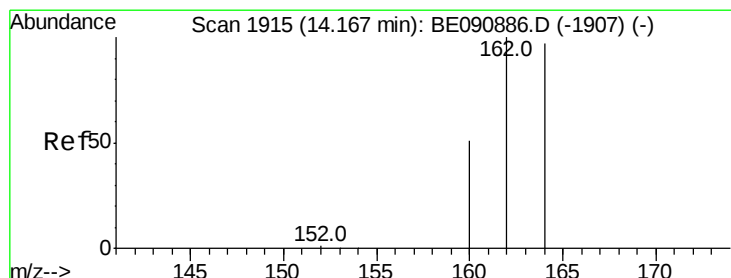
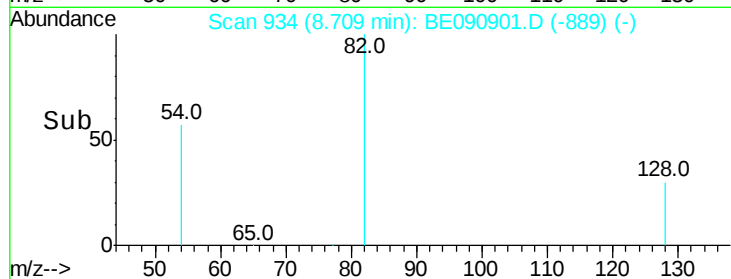
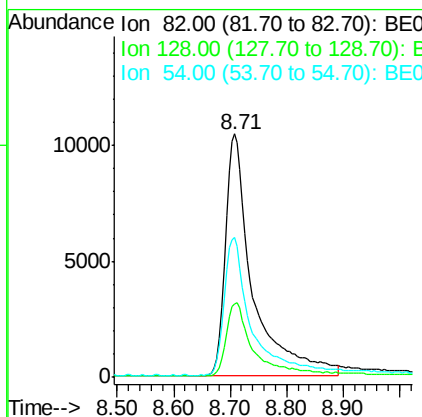
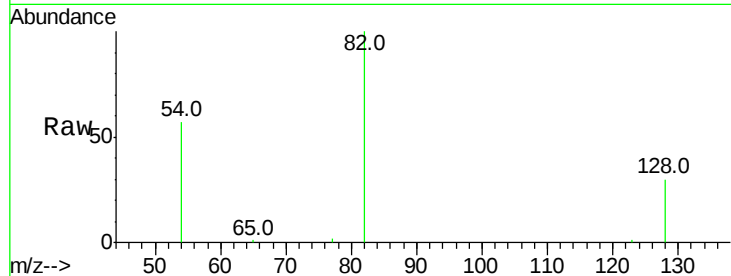




#8
 Nitrobenzene-d5
 Concen: 3.45 ng
 RT: 8.71 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BE090901.D
 Acq: 19 Sep 2015 8:05

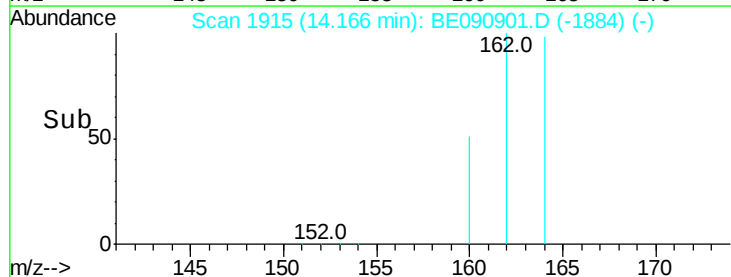
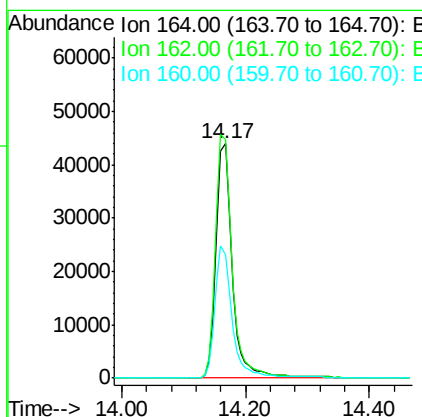
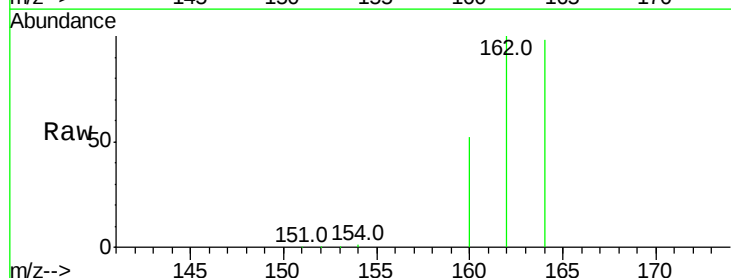
Instrument :
 BNA_E
 ClientSampleId :
 091615-D549-E-D-M

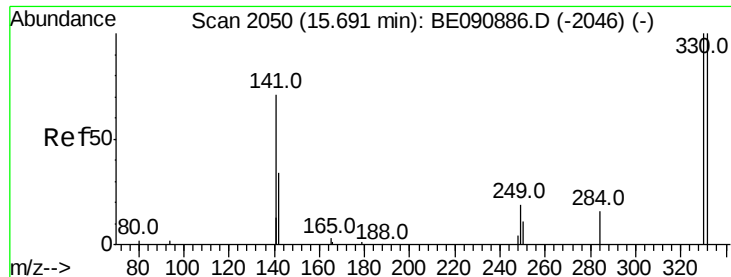
Tgt Ion: 82 Resp: 34753
 Ion Ratio Lower Upper
 82 100
 128 30.2 25.0 37.4
 54 57.5 46.3 69.5



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.17 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BE090901.D
 Acq: 19 Sep 2015 8:05

Tgt Ion: 164 Resp: 79556
 Ion Ratio Lower Upper
 164 100
 162 102.0 86.8 130.2
 160 52.5 53.9 80.9#

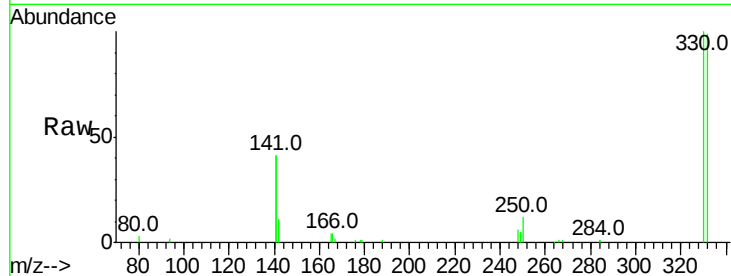




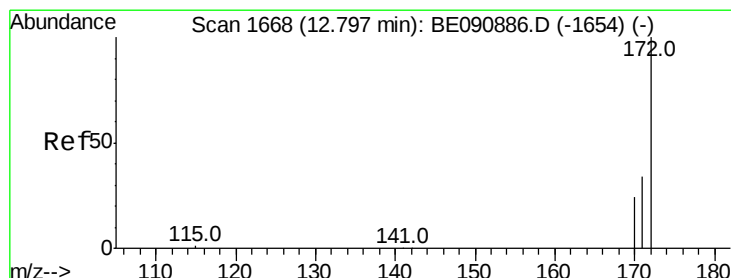
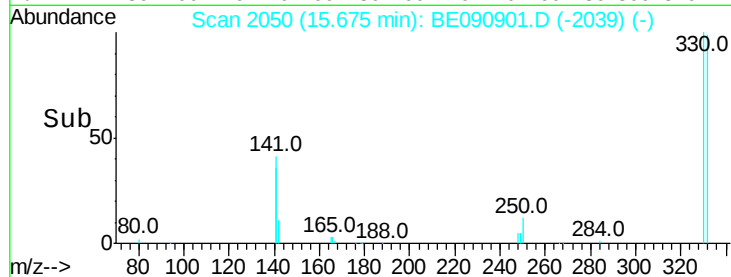
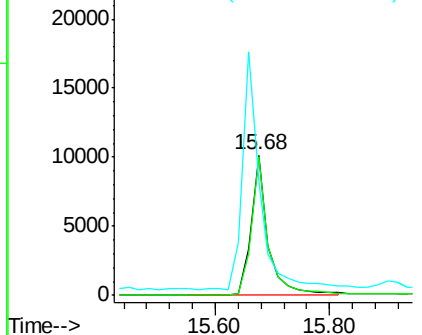
#14
 2,4,6-Tribromophenol
 Concen: 7.45 ng
 RT: 15.68 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BE090901.D
 Acq: 19 Sep 2015 8:05

Instrument :
 BNA_E
 ClientSampleId :
 091615-D549-E-D-M

Tgt Ion: 330 Resp: 20925
 Ion Ratio Lower Upper
 330 100
 332 97.0 74.9 112.3
 141 176.2 145.2 217.8

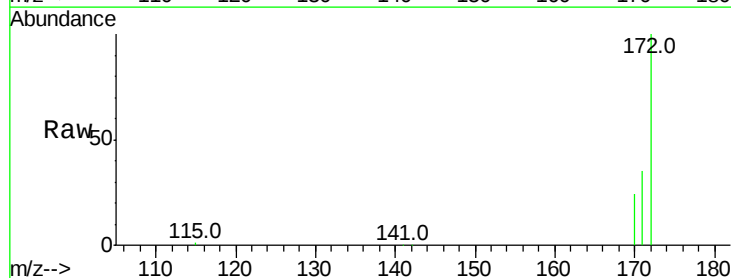


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

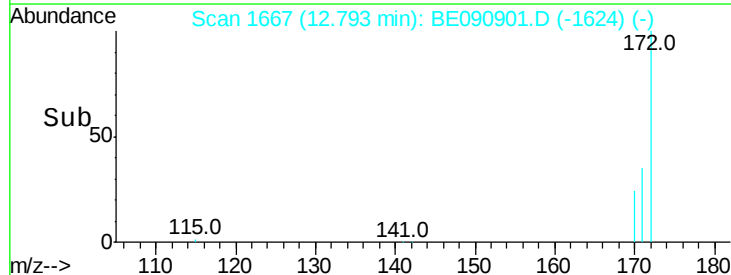
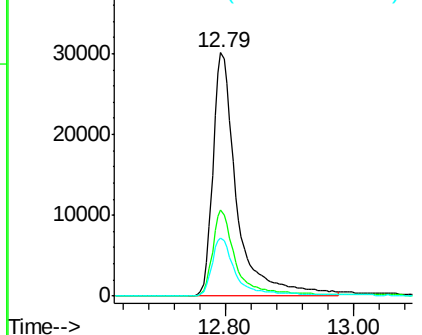


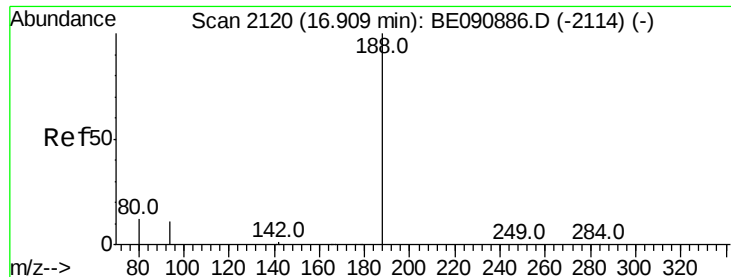
#15
 2-Fluorobiphenyl
 Concen: 3.45 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BE090901.D
 Acq: 19 Sep 2015 8:05

Tgt Ion: 172 Resp: 77828
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 24.0 19.8 29.6



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





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BE090901.D

Acq: 19 Sep 2015 8:05

Instrument :

BNA_E

ClientSampleId :

091615-D549-E-D-M

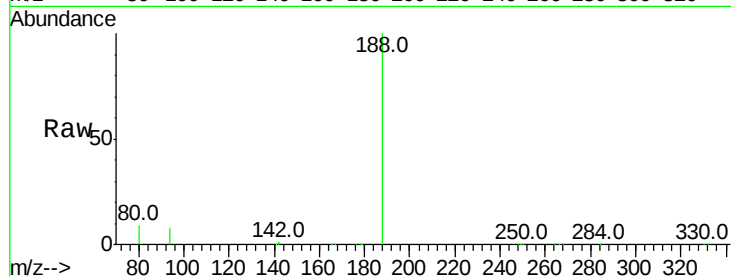
Tgt Ion:188 Resp: 187585

Ion Ratio Lower Upper

188 100

94 8.2 10.3 15.5#

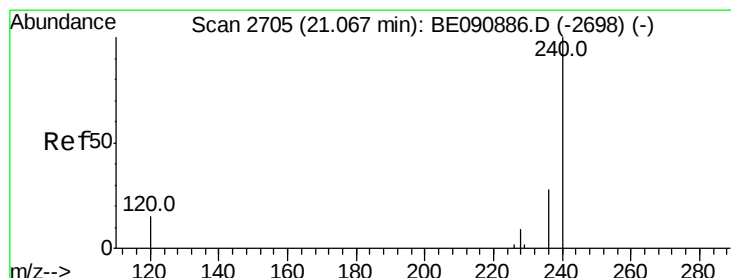
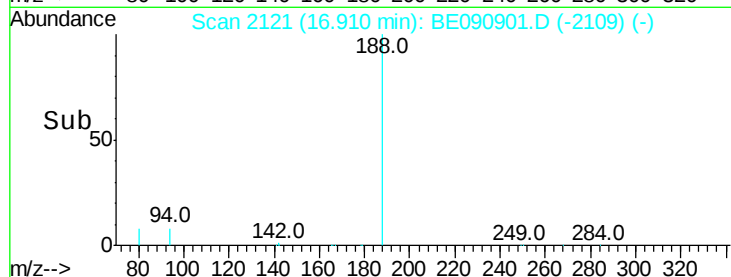
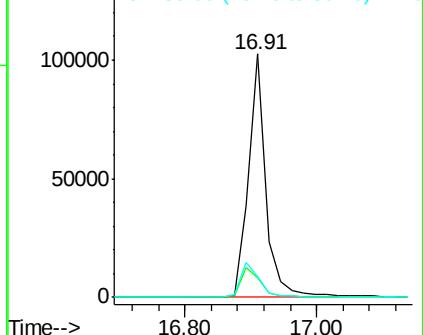
80 8.6 11.0 16.6#



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2706

Delta R.T. -0.00 min

Lab File: BE090901.D

Acq: 19 Sep 2015 8:05

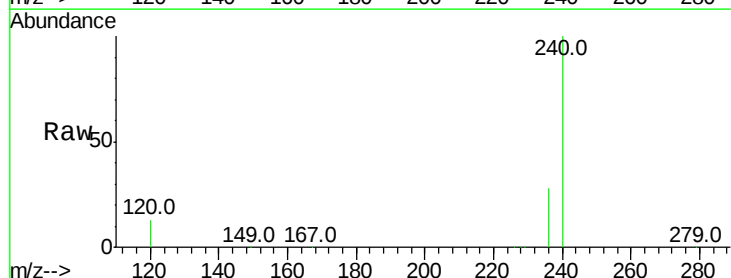
Tgt Ion:240 Resp: 242616

Ion Ratio Lower Upper

240 100

120 13.3 10.1 15.1

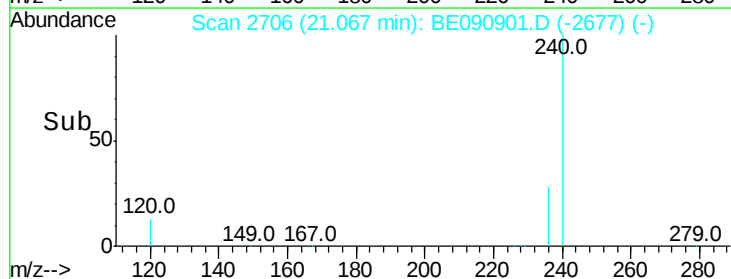
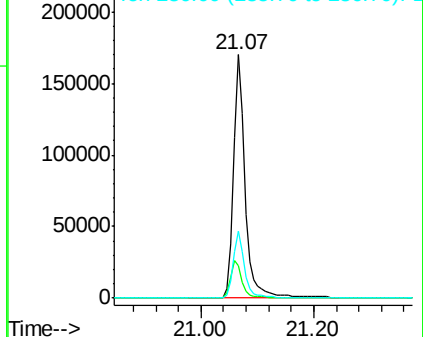
236 27.7 21.9 32.9

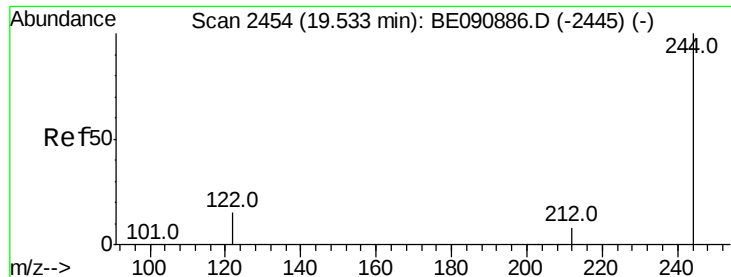


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 4.94 ng

RT: 19.53 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BE090901.D

Acq: 19 Sep 2015 8:05

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ClientSampleId :

091615-D549-E-D-M

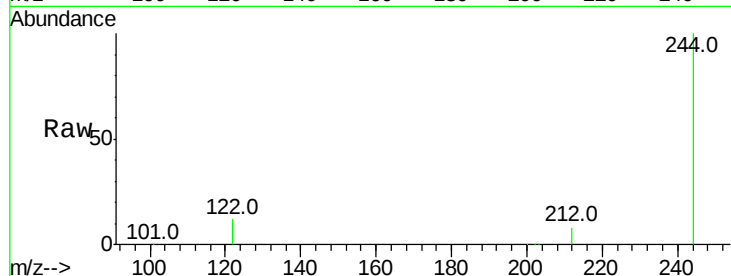
Tgt Ion:244 Resp: 135657

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

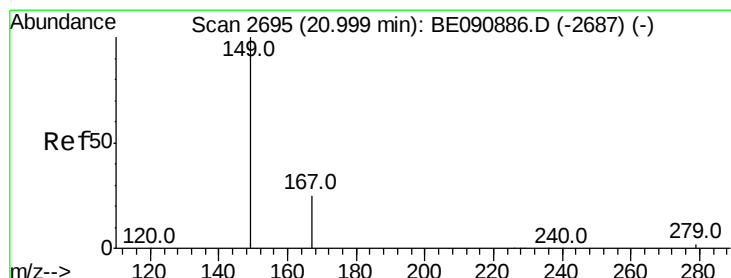
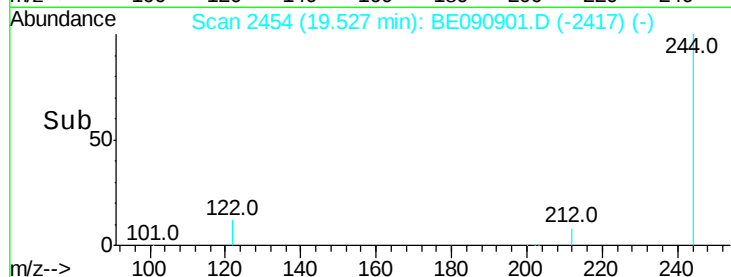
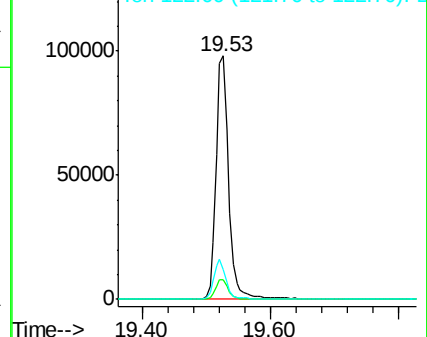
122 12.5 12.9 19.3#



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



#31

Bis(2-ethylhexyl)phthalate

Concen: 0.25 ng

RT: 21.00 min Scan# 2696

Delta R.T. -0.00 min

Lab File: BE090901.D

Acq: 19 Sep 2015 8:05

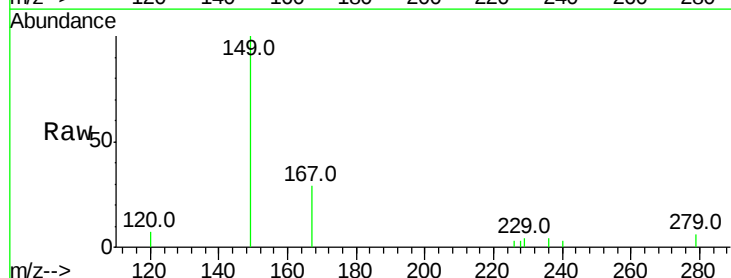
Tgt Ion:149 Resp: 2418

Ion Ratio Lower Upper

149 100

167 25.6 20.1 30.1

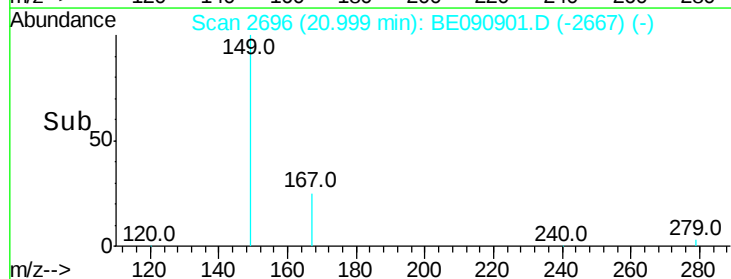
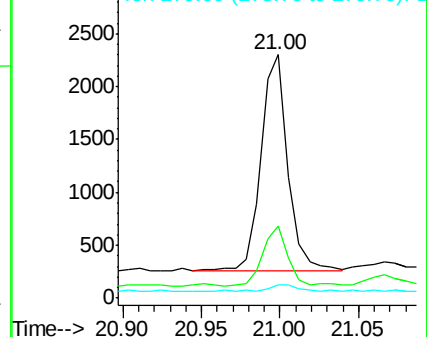
279 3.5 2.3 3.5#

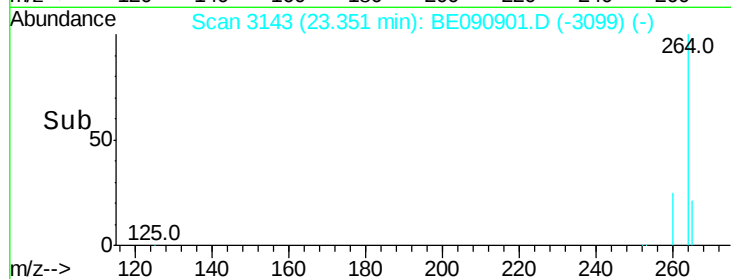
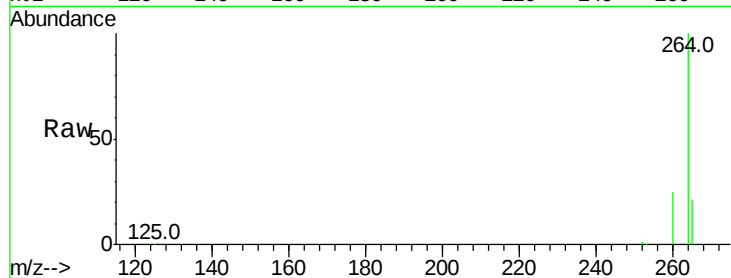
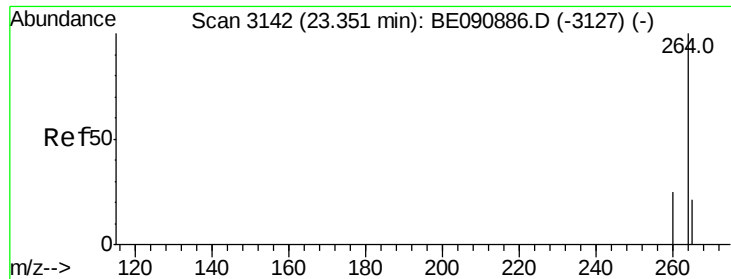


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BE090901.D

Acq: 19 Sep 2015 8:05

Instrument :

BNA_E

ClientSampleId :

091615-D549-E-D-M

Tgt Ion: 264 Resp: 239411

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 21.5 17.5 26.3

