

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
 Data File : BE090869.D
 Acq On : 17 Sep 2015 17:54
 Operator : UM/IZ
 Sample : G3699-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091515-D549-F-D-B

Quant Time: Sep 17 18:40:27 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

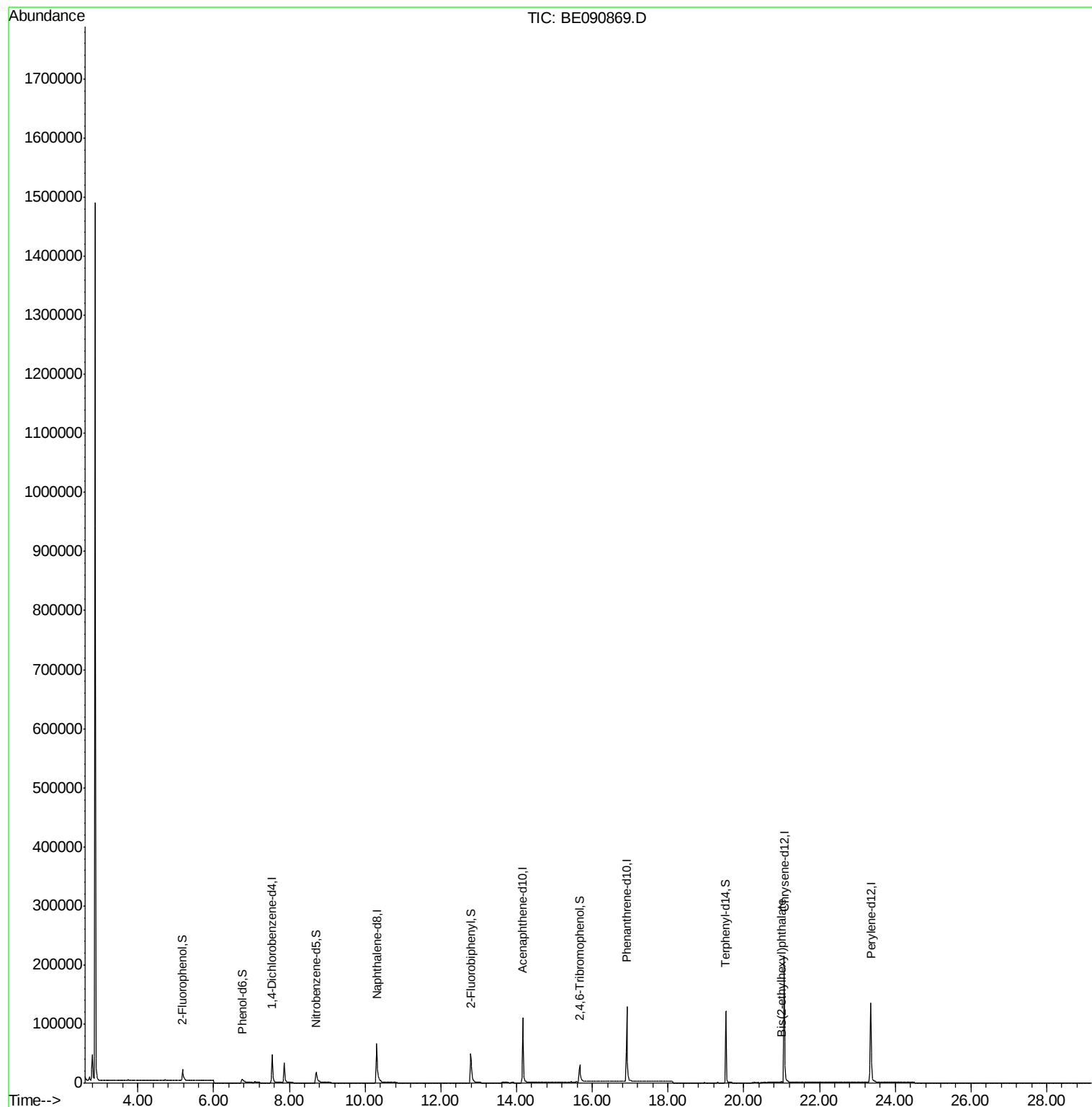
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	30583	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	140785	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	76661	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	187911	5.00	ng	0.00
25) Chrysene-d12	21.07	240	219037	5.00	ng	0.00
32) Perylene-d12	23.35	264	200449	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	22612	3.80	ng	0.00
5) Phenol-d6	6.75	99	18670	2.19	ng	0.00
7) Nitrobenzene-d5	8.71	82	34222	3.68	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	18195	8.08	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	80360	3.79	ng	0.00
27) Terphenyl-d14	19.53	244	139336	5.75	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	20.99	149	1620	0.19	ng	Qvalue # 98

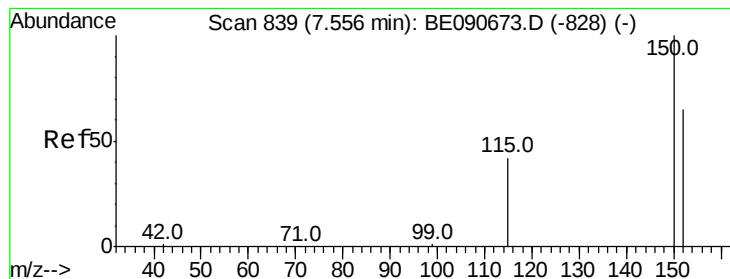
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
Data File : BE090869.D
Acq On : 17 Sep 2015 17:54
Operator : UM/IZ
Sample : G3699-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
091515-D549-F-D-B

Quant Time: Sep 17 18:40:27 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090869.D

Acq: 17 Sep 2015 17:54

Instrument :

BNA_E

ClientSampleId :

091515-D549-F-D-B

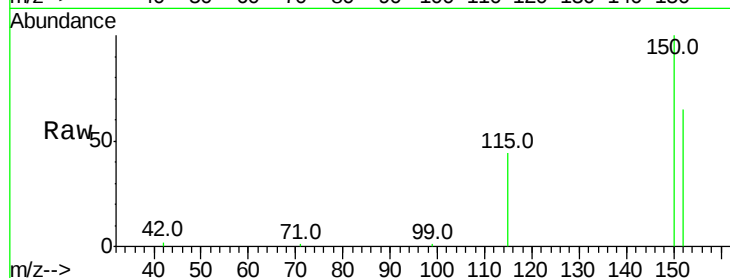
Tgt Ion:152 Resp: 30583

Ion Ratio Lower Upper

152 100

150 153.1 122.2 183.4

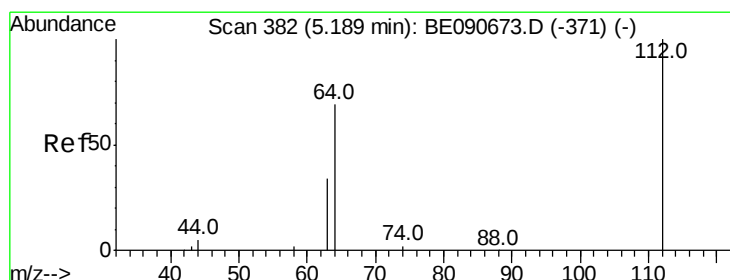
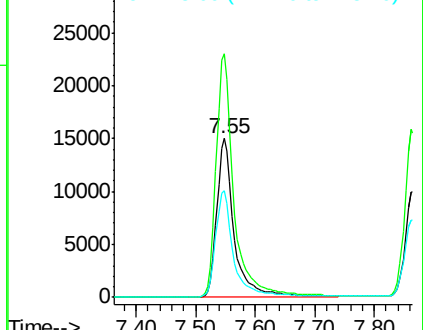
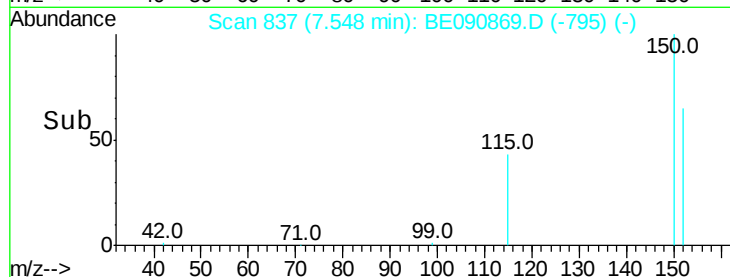
115 66.7 51.0 76.4



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: 3.80 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.00 min

Lab File: BE090869.D

Acq: 17 Sep 2015 17:54

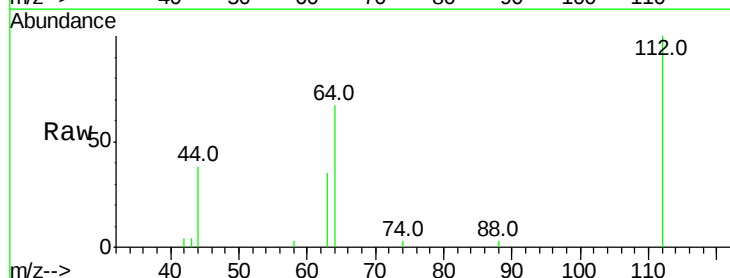
Tgt Ion:112 Resp: 22612

Ion Ratio Lower Upper

112 100

64 72.1 57.3 85.9

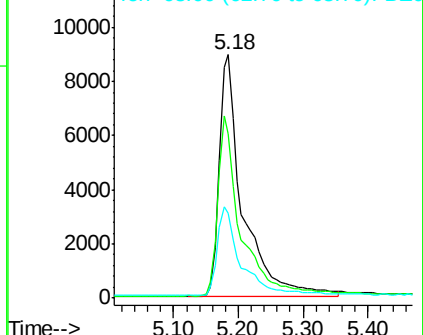
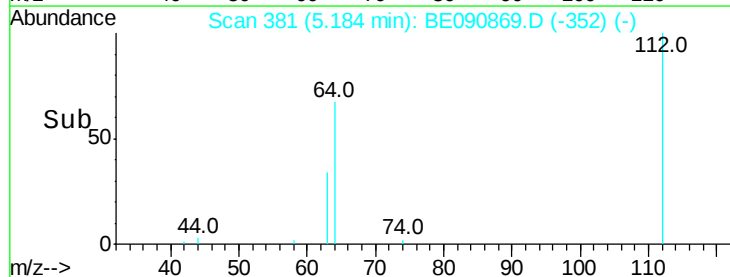
63 37.2 29.2 43.8

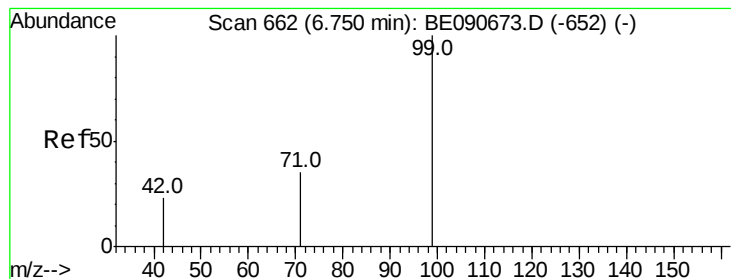


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.19 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090869.D

Acq: 17 Sep 2015 17:54

Instrument :

BNA_E

ClientSampleId :

091515-D549-F-D-B

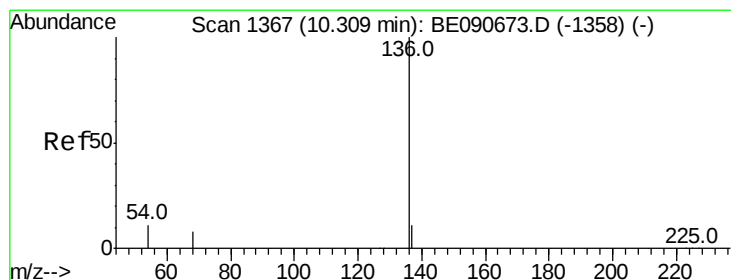
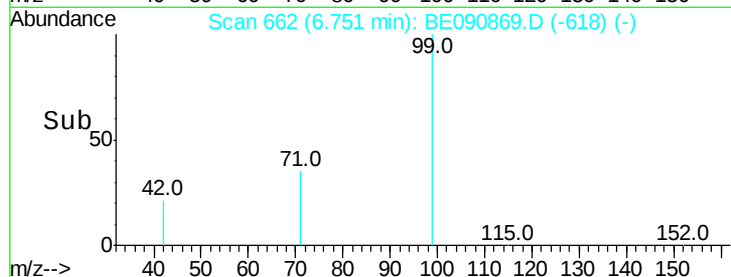
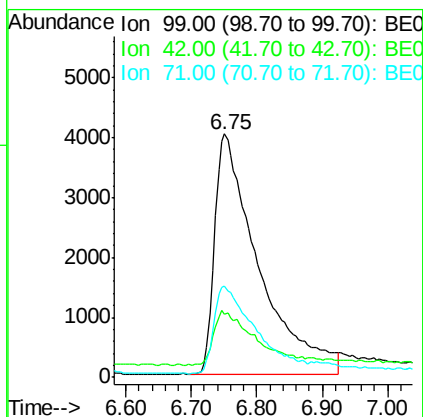
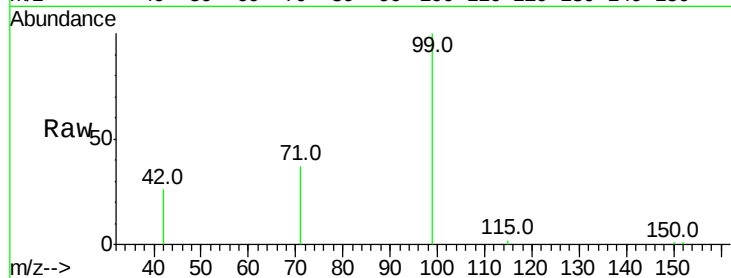
Tgt Ion: 99 Resp: 18670

Ion Ratio Lower Upper

99 100

42 21.8 16.8 25.2

71 35.3 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090869.D

Acq: 17 Sep 2015 17:54

Tgt Ion: 136 Resp: 140785

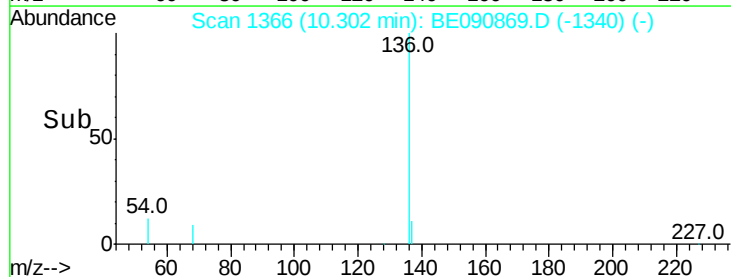
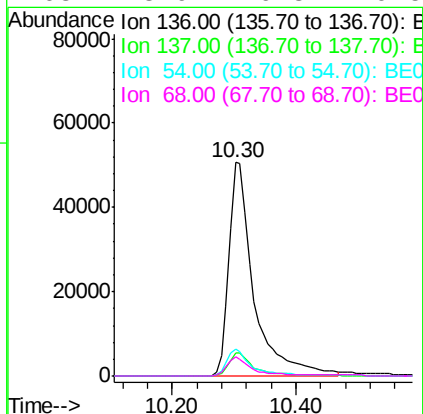
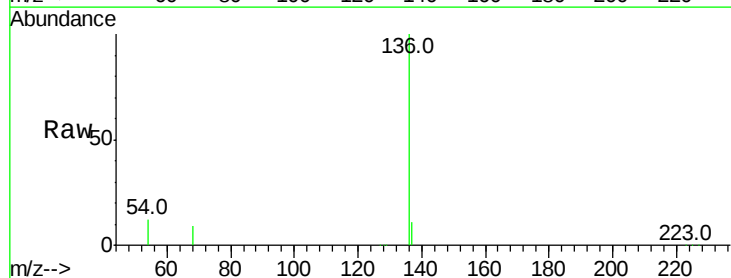
Ion Ratio Lower Upper

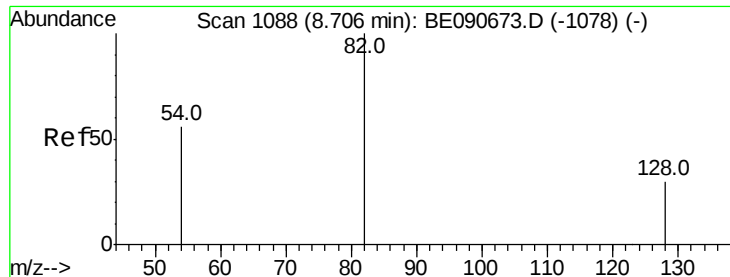
136 100

137 10.8 8.7 13.1

54 12.4 9.0 13.6

68 8.9 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.68 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090869.D

Acq: 17 Sep 2015 17:54

Instrument :

BNA_E

ClientSampleId :

091515-D549-F-D-B

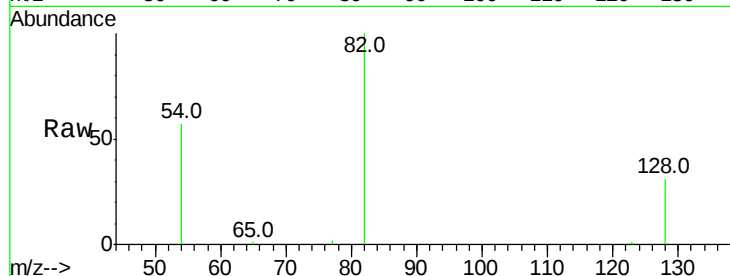
Tgt Ion: 82 Resp: 34222

Ion Ratio Lower Upper

82 100

128 30.7 25.0 37.4

54 57.0 46.3 69.5

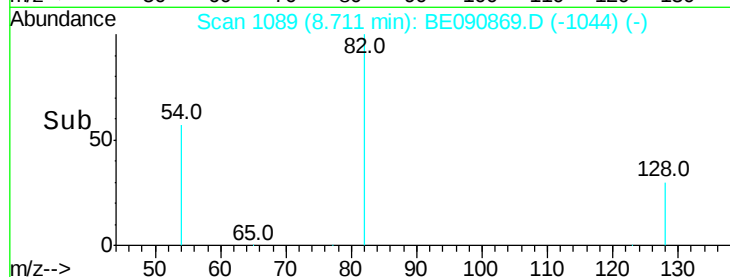


Abundance Ion 82.00 (81.70 to 82.70): BE090869.D (-1078) (-)

Ion 128.00 (127.70 to 128.70): BE090869.D (-1078) (-)

Ion 54.00 (53.70 to 54.70): BE090869.D (-1078) (-)

Time-->

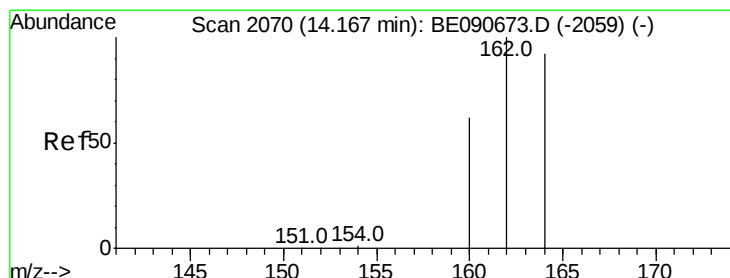


Abundance Ion 82.00 (81.70 to 82.70): BE090869.D (-1044) (-)

Ion 128.00 (127.70 to 128.70): BE090869.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090869.D (-1044) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090869.D

Acq: 17 Sep 2015 17:54

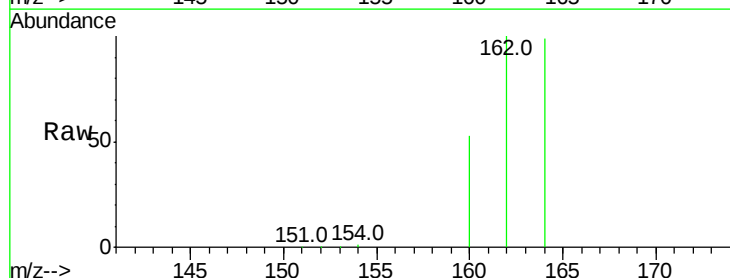
Tgt Ion: 164 Resp: 76661

Ion Ratio Lower Upper

164 100

162 101.2 86.8 130.2

160 54.0 53.9 80.9

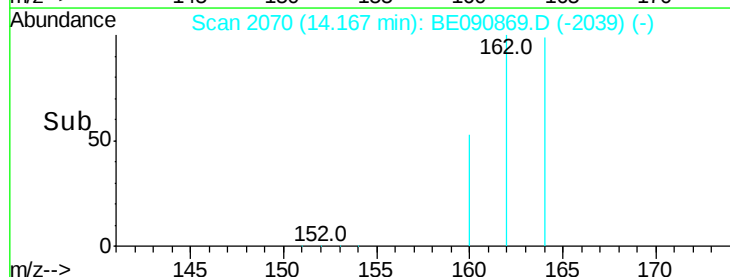


Abundance Ion 164.00 (163.70 to 164.70): BE090869.D (-2059) (-)

Ion 162.00 (161.70 to 162.70): BE090869.D (-2059) (-)

Ion 160.00 (159.70 to 160.70): BE090869.D (-2059) (-)

Time-->

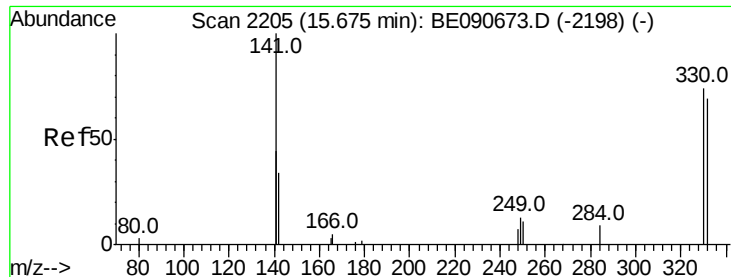


Abundance Ion 164.00 (163.70 to 164.70): BE090869.D (-2039) (-)

Ion 162.00 (161.70 to 162.70): BE090869.D (-2039) (-)

Ion 160.00 (159.70 to 160.70): BE090869.D (-2039) (-)

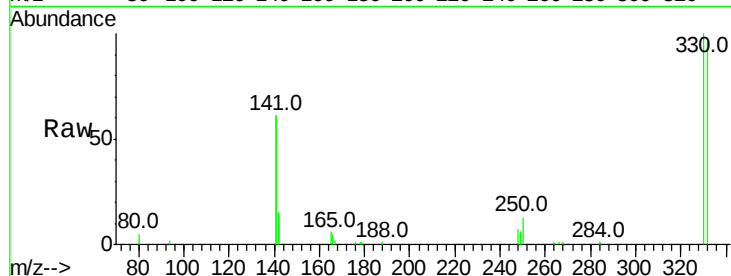
Time-->



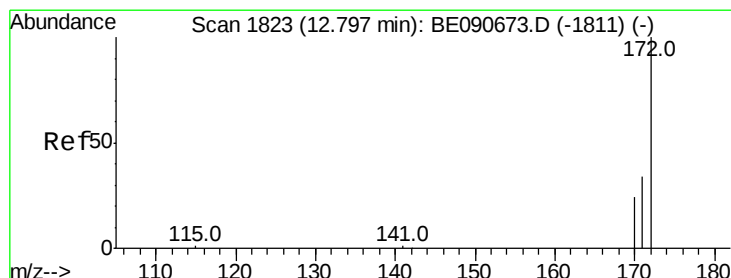
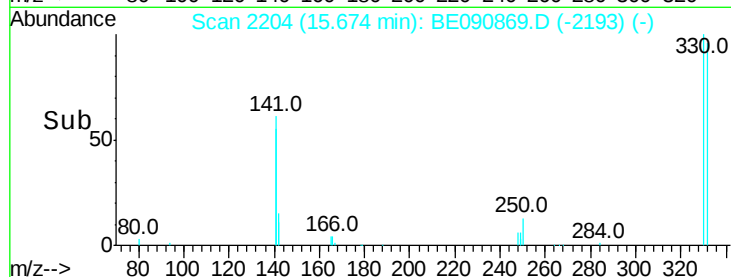
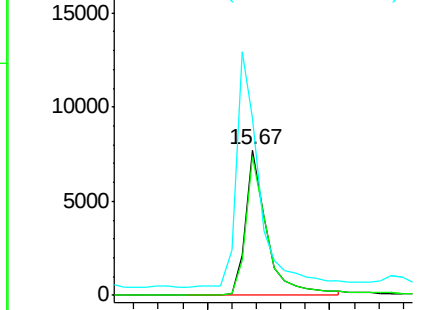
#13
 2,4,6-Tribromophenol
 Concen: 8.08 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090869.D
 Acq: 17 Sep 2015 17:54

Instrument :
 BNA_E
 ClientSampleId :
 091515-D549-F-D-B

Tgt Ion:330 Resp: 18195
 Ion Ratio Lower Upper
 330 100
 332 96.3 74.9 112.3
 141 179.0 145.2 217.8

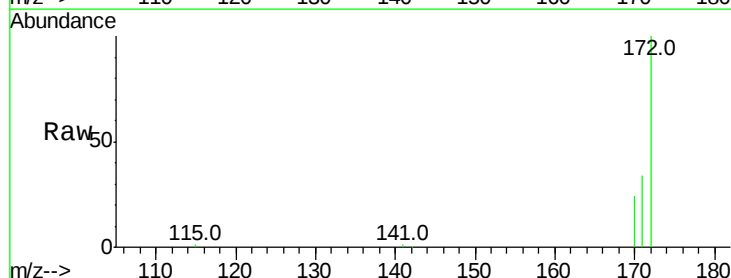


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

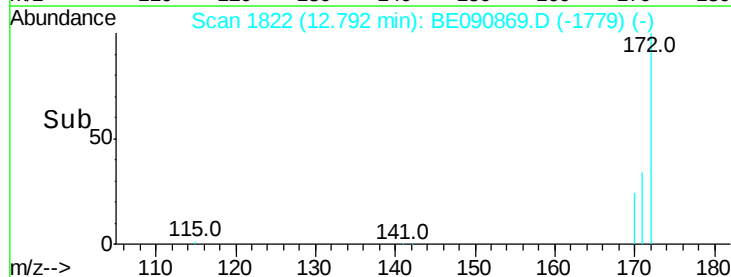
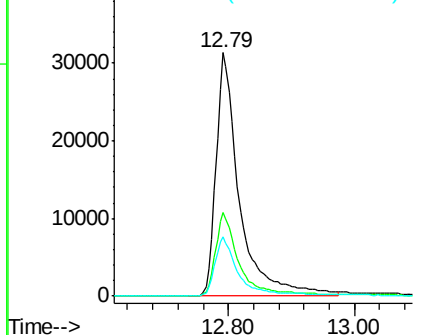


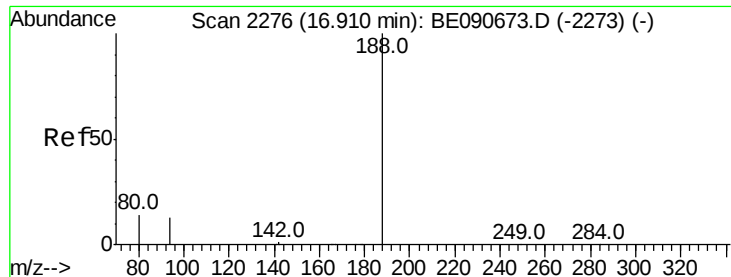
#14
 2-Fluorobiphenyl
 Concen: 3.79 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090869.D
 Acq: 17 Sep 2015 17:54

Tgt Ion:172 Resp: 80360
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.8
 170 24.5 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





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090869.D

Acq: 17 Sep 2015 17:54

Instrument :

BNA_E

ClientSampleId :

091515-D549-F-D-B

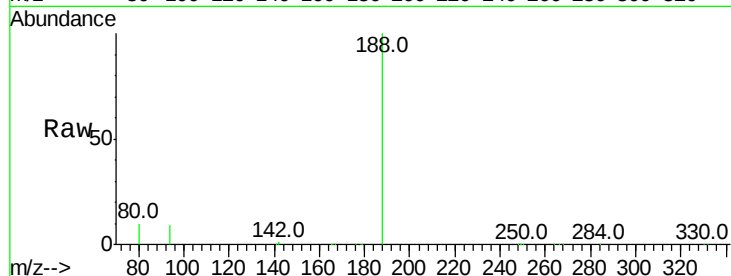
Tgt Ion:188 Resp: 187911

Ion Ratio Lower Upper

188 100

94 9.0 10.3 15.5#

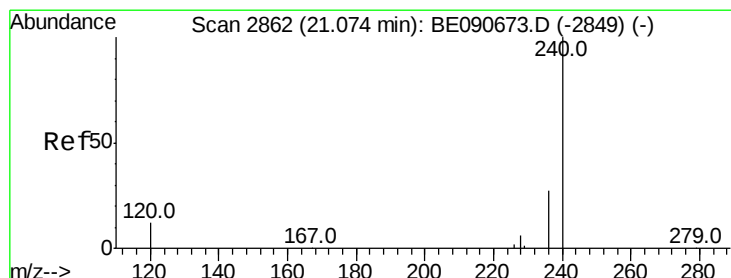
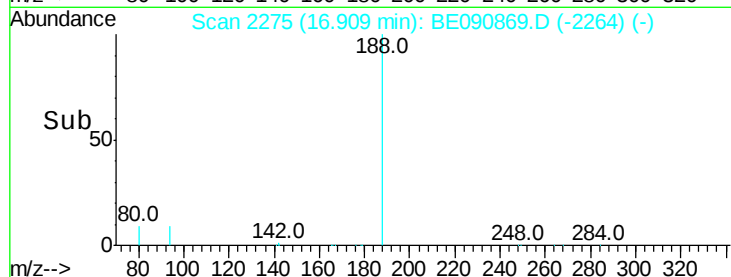
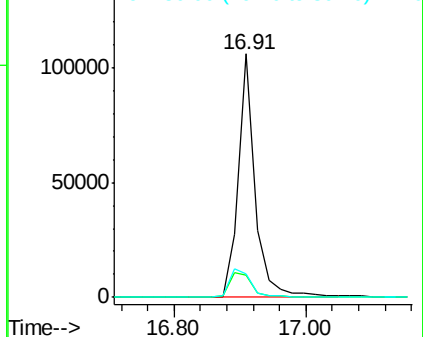
80 9.6 11.0 16.6#



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BE090869.D

Acq: 17 Sep 2015 17:54

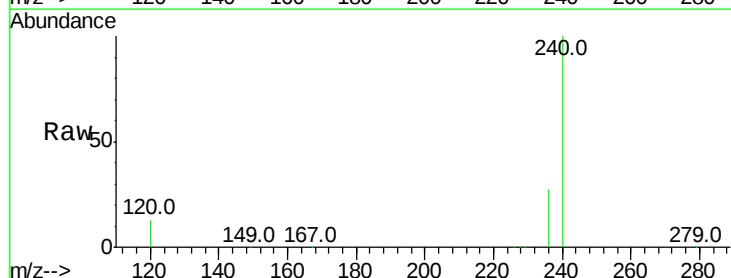
Tgt Ion:240 Resp: 219037

Ion Ratio Lower Upper

240 100

120 12.8 10.1 15.1

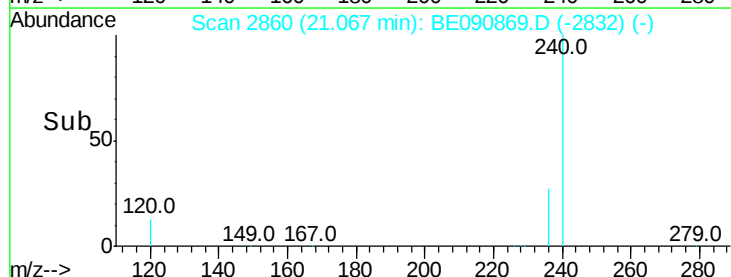
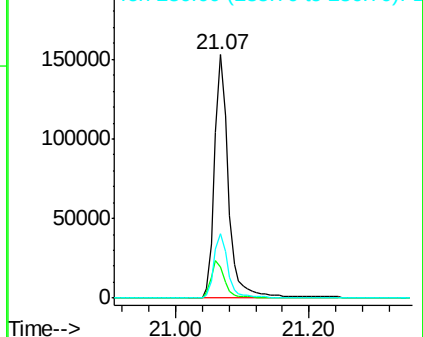
236 26.7 21.9 32.9

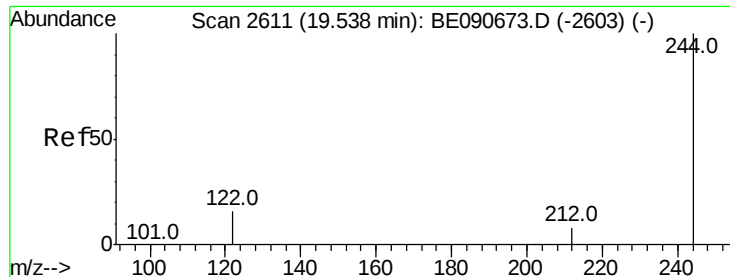


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

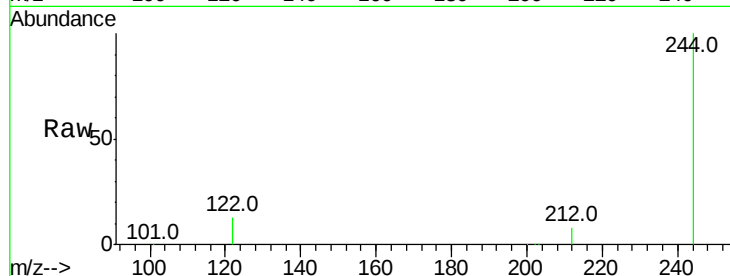




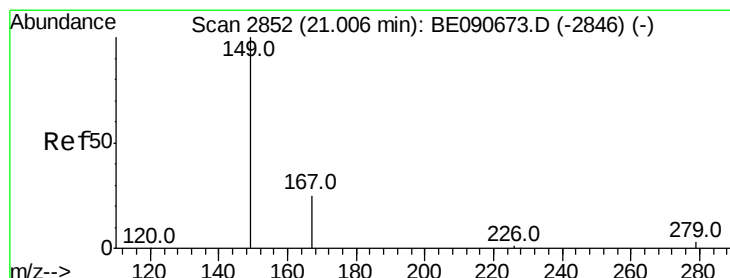
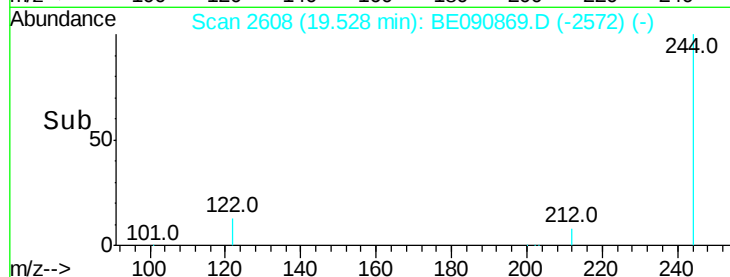
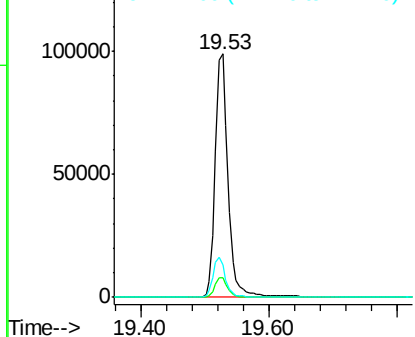
#27
 Terphenyl-d14
 Concen: 5.75 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090869.D
 Acq: 17 Sep 2015 17:54

Instrument :
 BNA_E
 ClientSampleId :
 091515-D549-F-D-B

Tgt Ion: 244 Resp: 139336
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 13.1 12.9 19.3

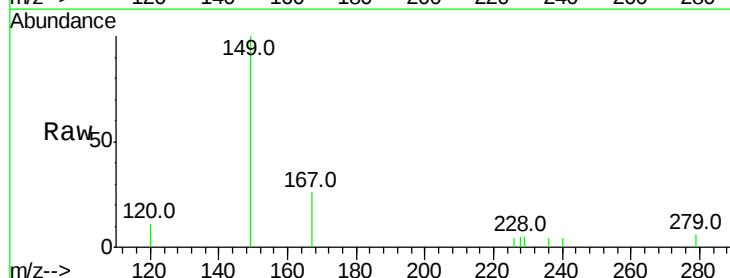


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

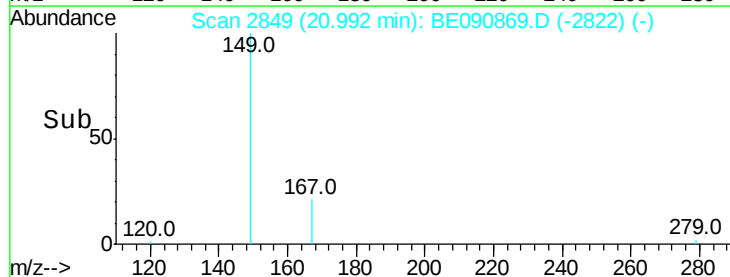
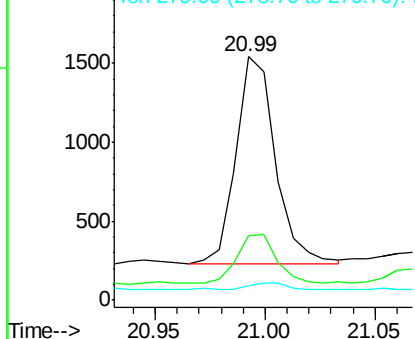


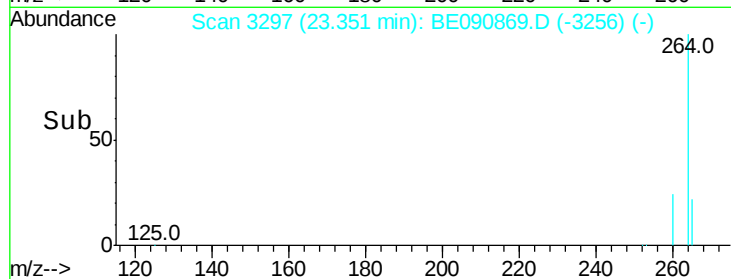
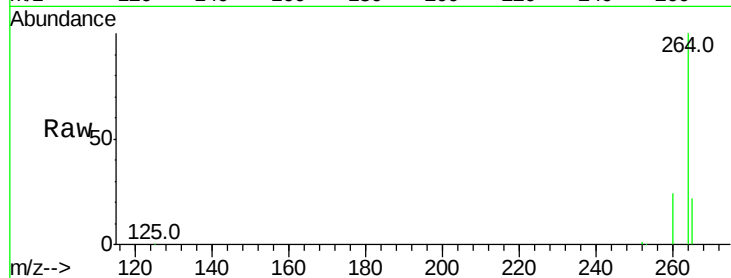
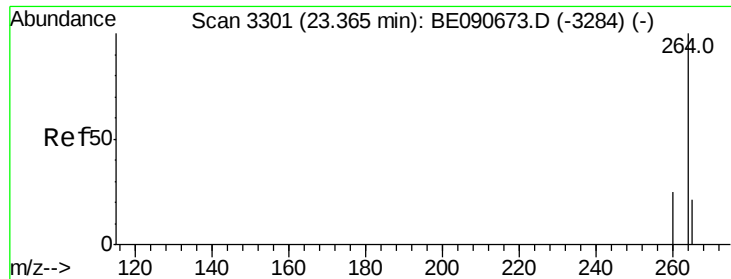
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 20.99 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090869.D
 Acq: 17 Sep 2015 17:54

Tgt Ion: 149 Resp: 1620
 Ion Ratio Lower Upper
 149 100
 167 24.1 20.1 30.1
 279 3.8 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





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090869.D

Acq: 17 Sep 2015 17:54

Instrument :

BNA_E

ClientSampleId :

091515-D549-F-D-B

Tgt Ion: 264 Resp: 200449

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 22.3 17.5 26.3

