

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090449.D
 Acq On : 12 Aug 2015 4:00
 Operator : UM/IZ
 Sample : G3236-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-D-B

Quant Time: Aug 12 06:52:26 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

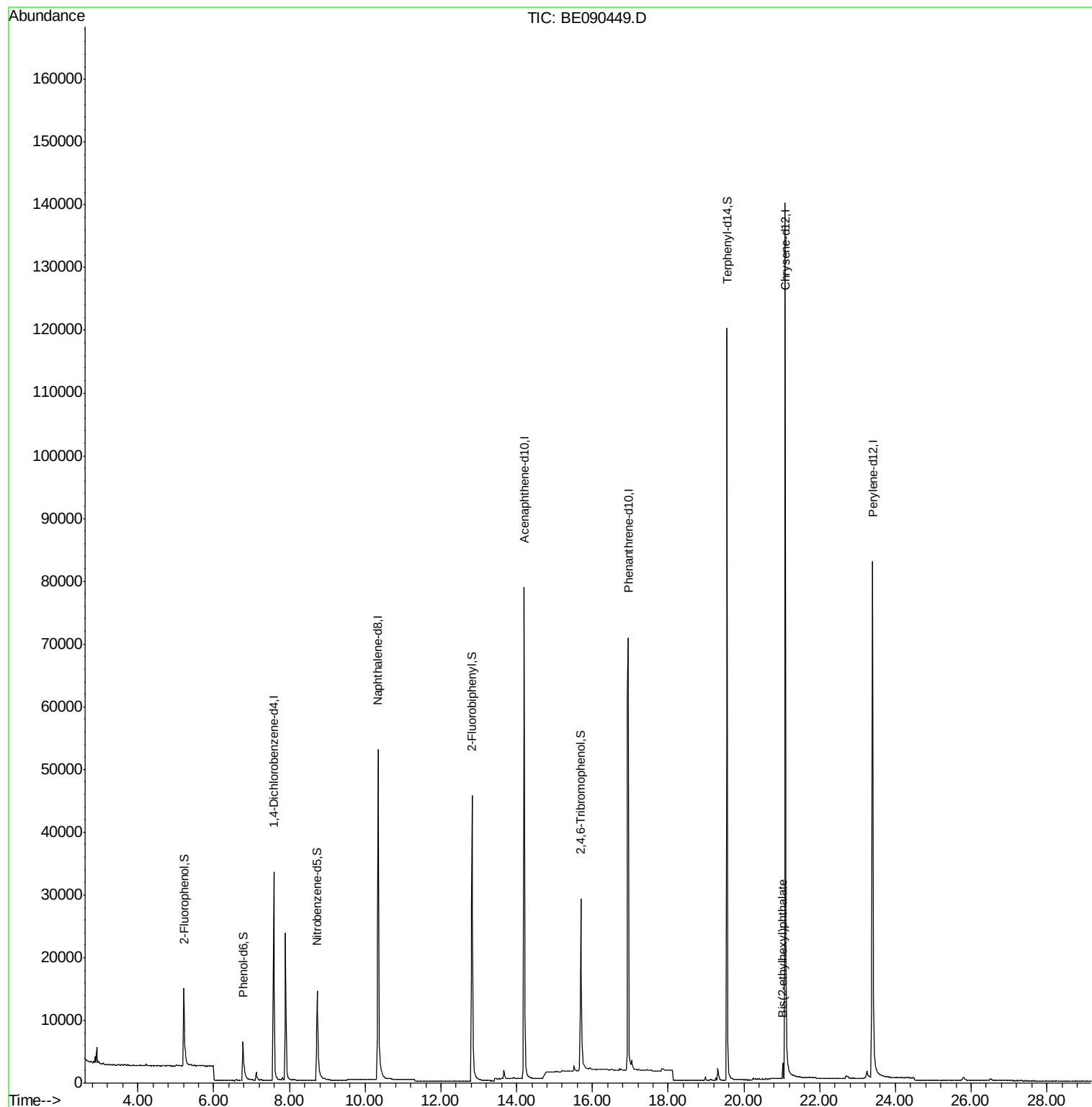
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	18656	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	86291	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	50298	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	117140	5.00	ng	0.00
25) Chrysene-d12	21.09	240	139714	5.00	ng	0.00
32) Perylene-d12	23.40	264	123024	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	12891	4.61	ng	0.00
5) Phenol-d6	6.77	99	12185	2.19	ng	0.00
7) Nitrobenzene-d5	8.73	82	22590	3.29	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	14882	9.08	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	57611	4.16	ng	0.00
27) Terphenyl-d14	19.56	244	123579	6.00	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2353	0.42	ng	Qvalue 99

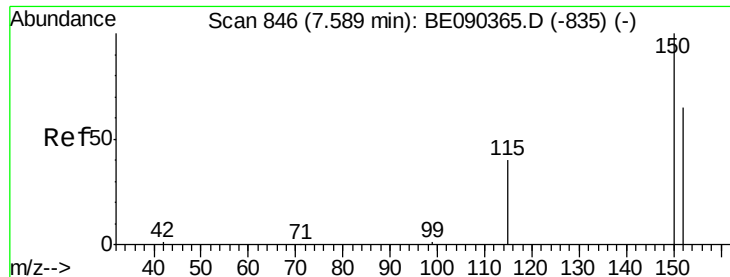
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090449.D
Acq On : 12 Aug 2015 4:00
Operator : UM/IZ
Sample : G3236-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
080715-D534-F-D-B

Quant Time: Aug 12 06:52:26 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

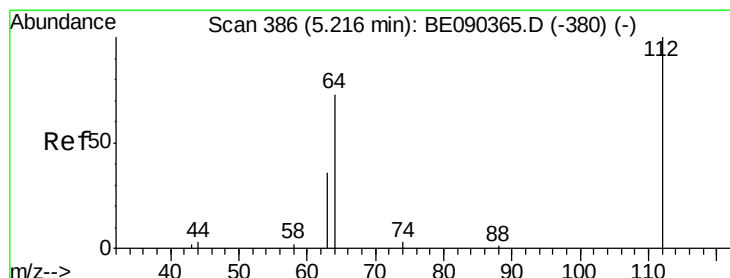
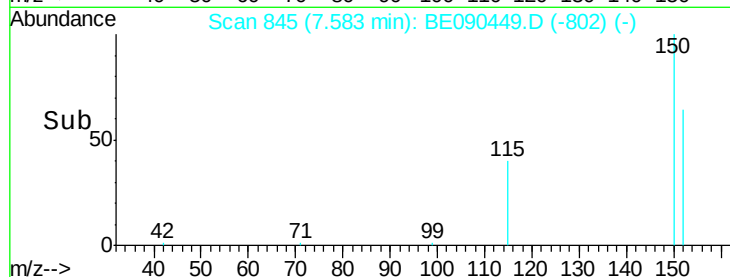
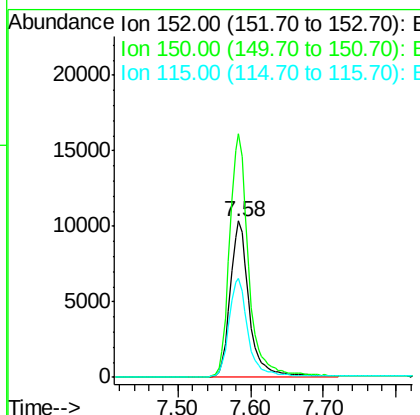
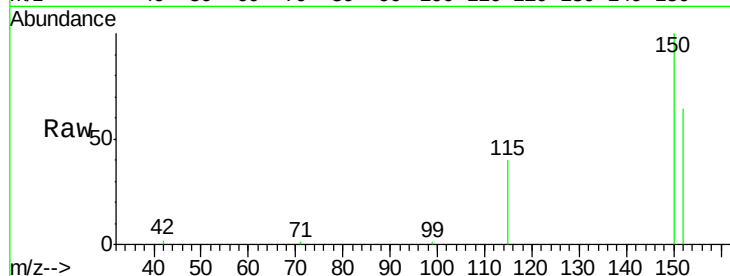




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE090449.D
 Acq: 12 Aug 2015 4:00

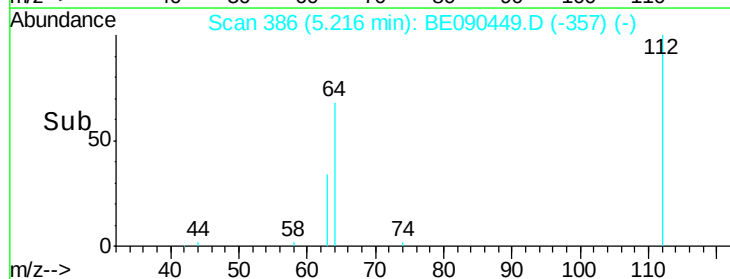
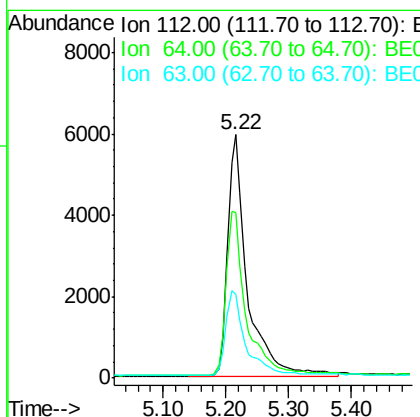
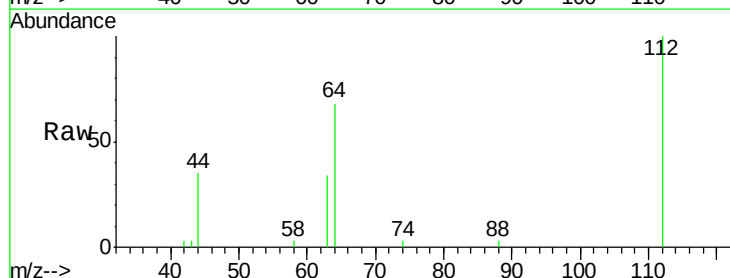
Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-D-B

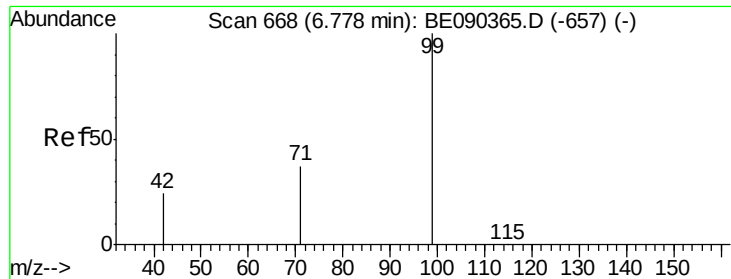
Tgt Ion:152 Resp: 18656
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.0 184.4
 115 62.9 48.9 73.3



#4
 2-Fluorophenol
 Concen: 4.61 ng
 RT: 5.22 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BE090449.D
 Acq: 12 Aug 2015 4:00

Tgt Ion:112 Resp: 12891
 Ion Ratio Lower Upper
 112 100
 64 70.9 37.1 55.7#
 63 36.7 19.5 29.3#





#5

Phenol-d6

Concen: 2.19 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090449.D

Acq: 12 Aug 2015 4:00

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-D-B

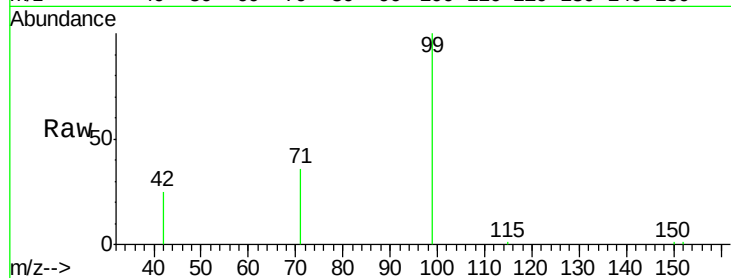
Tgt Ion: 99 Resp: 12185

Ion Ratio Lower Upper

99 100

42 21.6 18.2 27.4

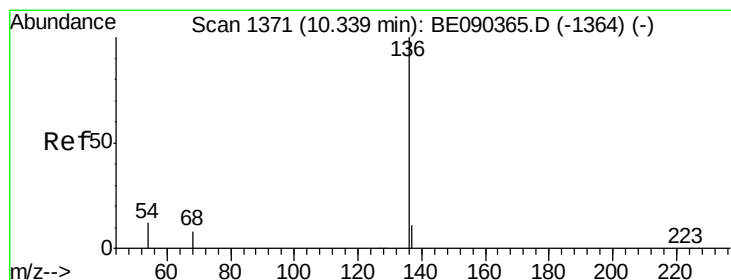
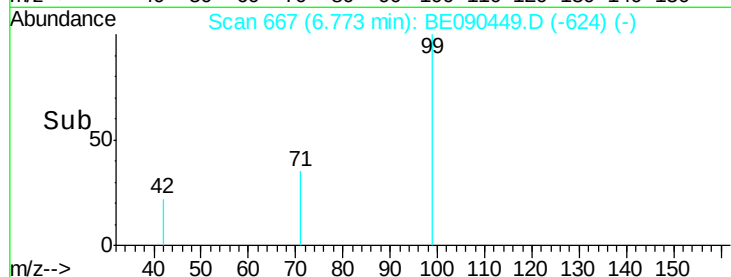
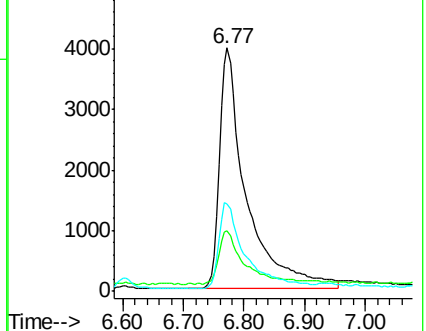
71 35.2 27.4 41.0



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. 0.00 min

Lab File: BE090449.D

Acq: 12 Aug 2015 4:00

Tgt Ion: 136 Resp: 86291

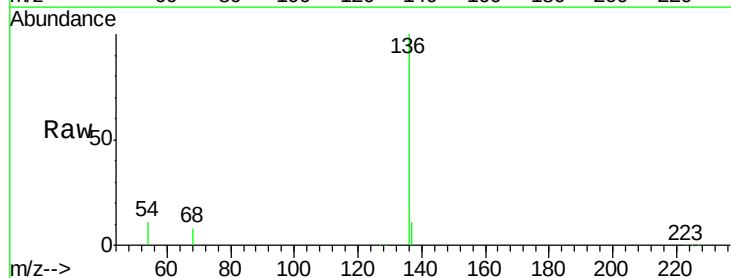
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.3 9.4 14.0

68 8.2 6.5 9.7

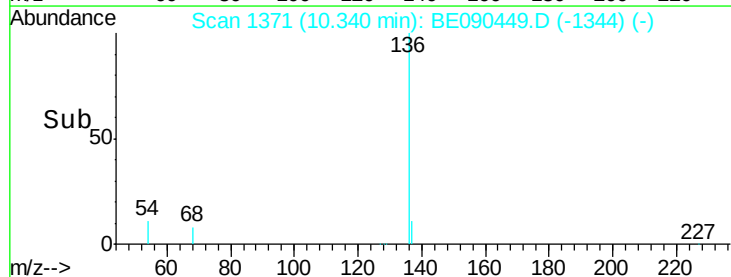
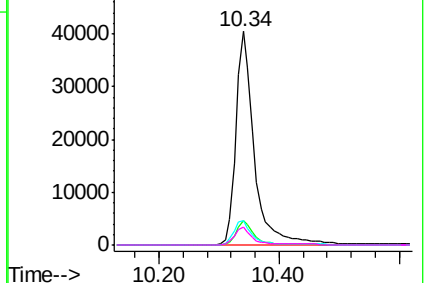


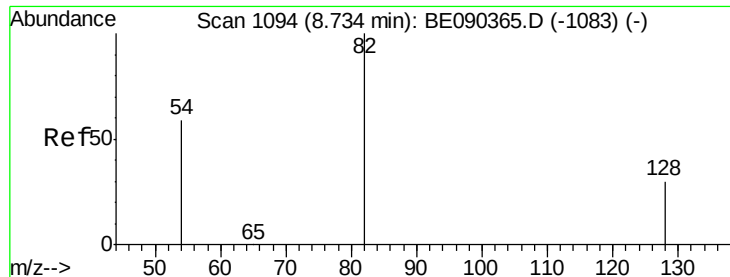
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.29 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090449.D

Acq: 12 Aug 2015 4:00

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-D-B

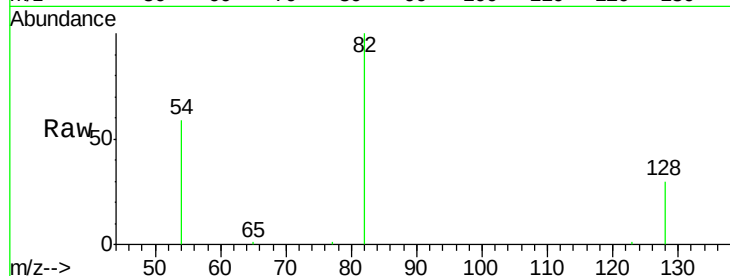
Tgt Ion: 82 Resp: 22590

Ion Ratio Lower Upper

82 100

128 30.3 25.0 37.6

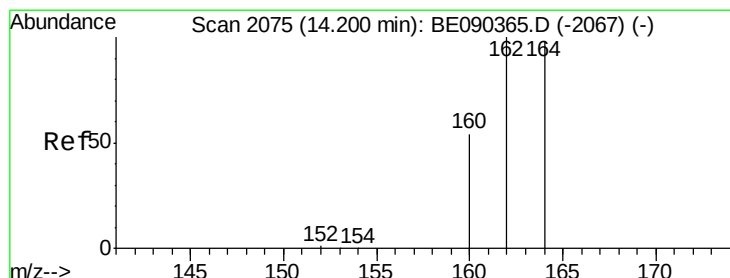
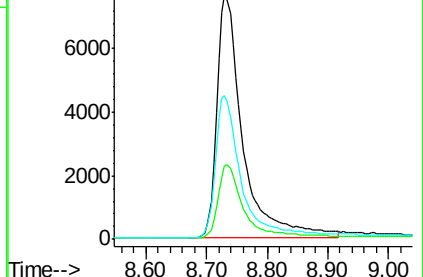
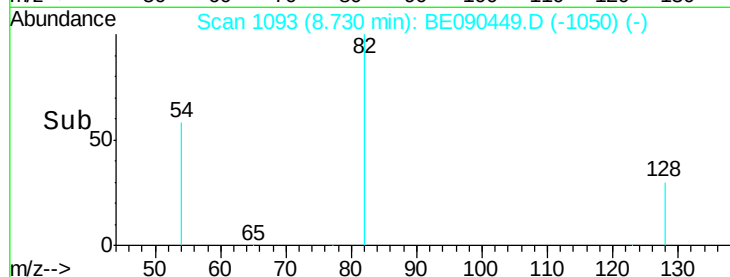
54 58.9 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE090449.D (-1050) (-)

Ion 128.00 (127.70 to 128.70): BE090449.D (-1050) (-)

Ion 54.00 (53.70 to 54.70): BE090449.D (-1050) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BE090449.D

Acq: 12 Aug 2015 4:00

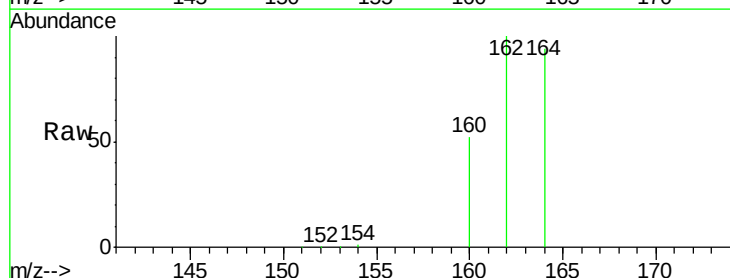
Tgt Ion: 164 Resp: 50298

Ion Ratio Lower Upper

164 100

162 106.8 81.8 122.8

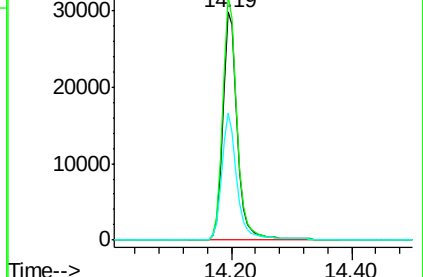
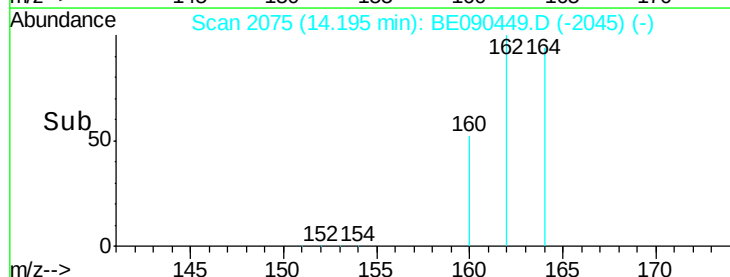
160 55.8 44.2 66.4

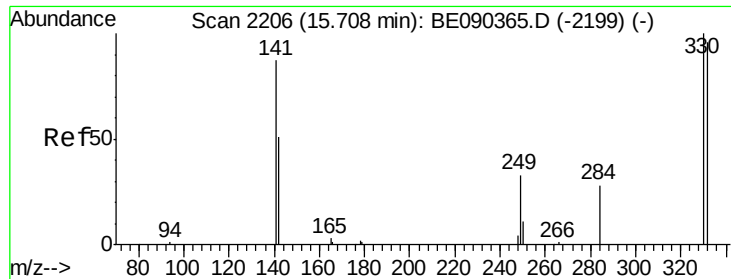


Abundance Ion 164.00 (163.70 to 164.70): BE090449.D (-2045) (-)

Ion 162.00 (161.70 to 162.70): BE090449.D (-2045) (-)

Ion 160.00 (159.70 to 160.70): BE090449.D (-2045) (-)

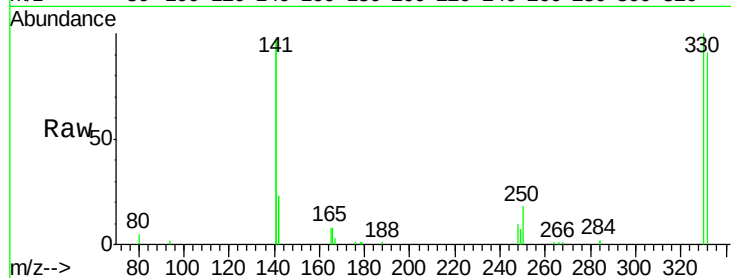




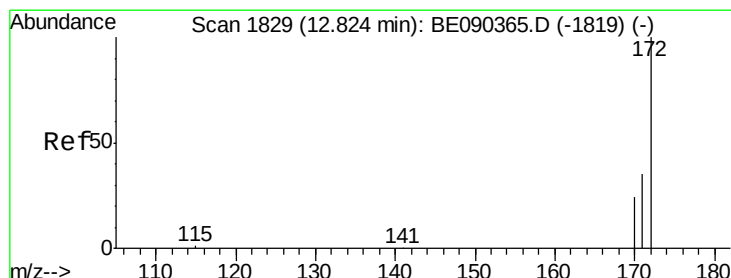
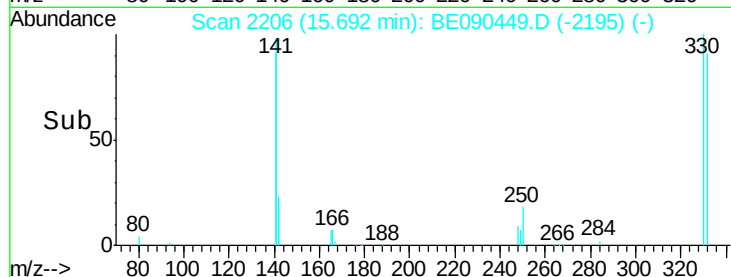
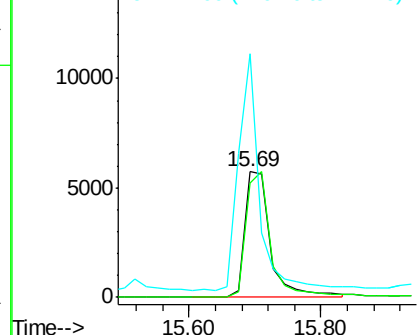
#13
 2,4,6-Tribromophenol
 Concen: 9.08 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090449.D
 Acq: 12 Aug 2015 4:00

Instrument :
 BNA_E
 ClientSampleId :
 080715-D534-F-D-B

Tgt Ion: 330 Resp: 14882
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.8 113.6
 141 157.6 114.4 171.6

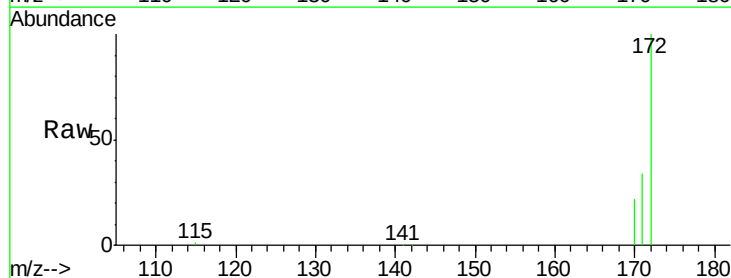


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

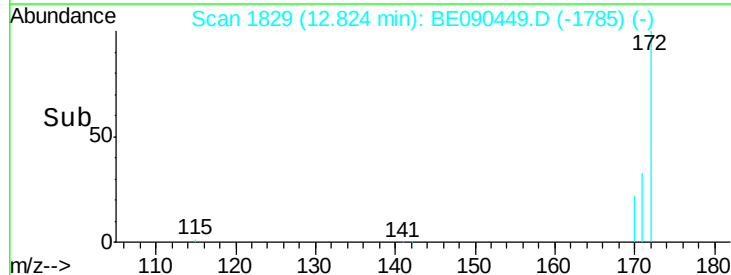
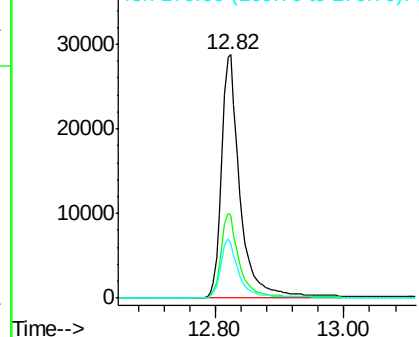


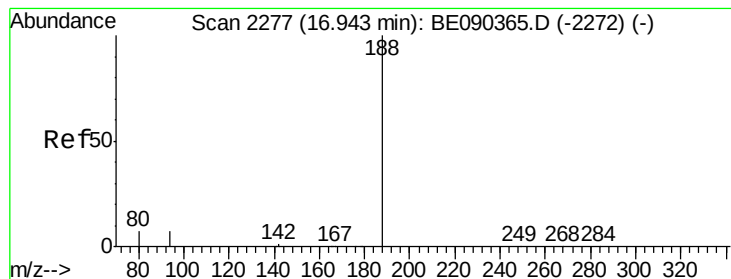
#14
 2-Fluorobiphenyl
 Concen: 4.16 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BE090449.D
 Acq: 12 Aug 2015 4:00

Tgt Ion: 172 Resp: 57611
 Ion Ratio Lower Upper
 172 100
 171 33.6 28.5 42.7
 170 22.2 19.8 29.8



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: 16.95 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BE090449.D

Acq: 12 Aug 2015 4:00

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-D-B

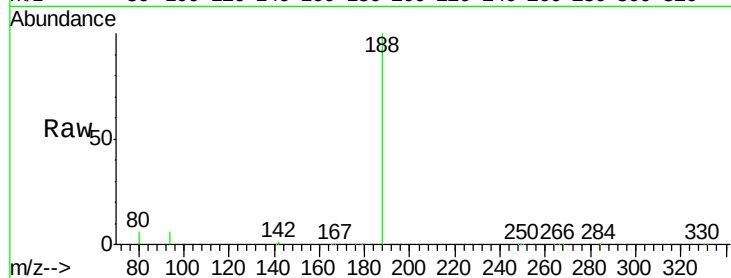
Tgt Ion:188 Resp: 117140

Ion Ratio Lower Upper

188 100

94 5.6 5.7 8.5#

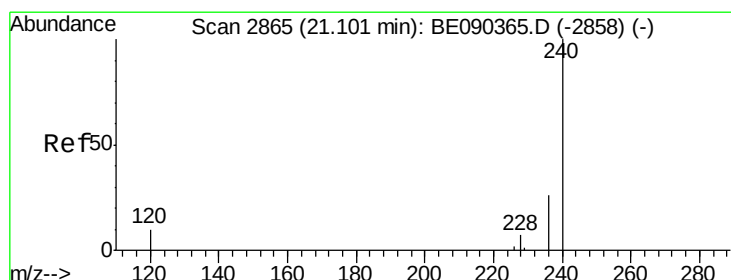
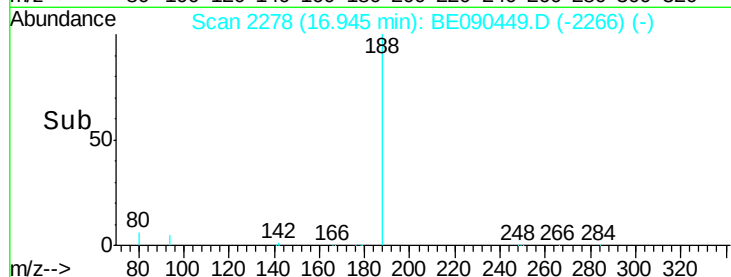
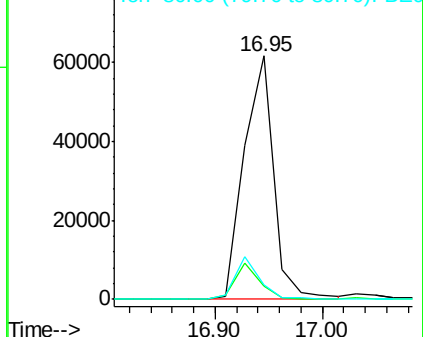
80 5.8 5.8 8.8#



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090449.D

Acq: 12 Aug 2015 4:00

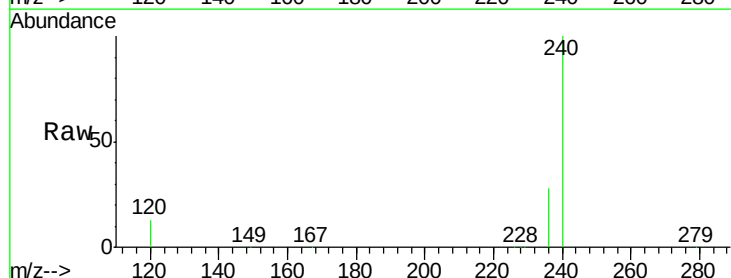
Tgt Ion:240 Resp: 139714

Ion Ratio Lower Upper

240 100

120 12.9 8.3 12.5#

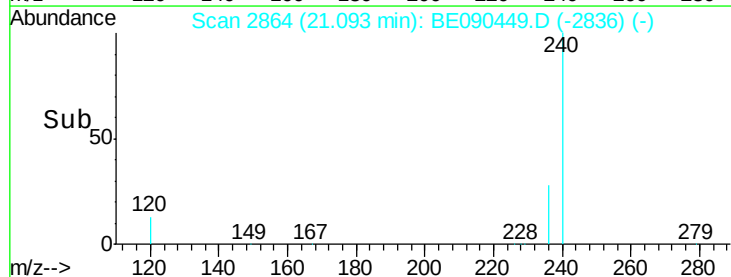
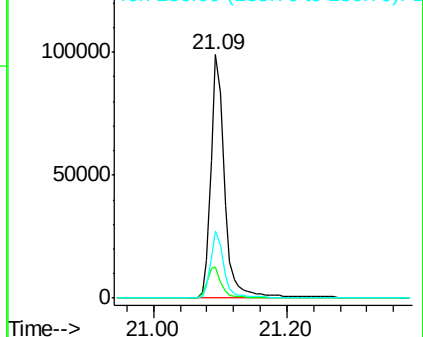
236 27.6 21.0 31.4

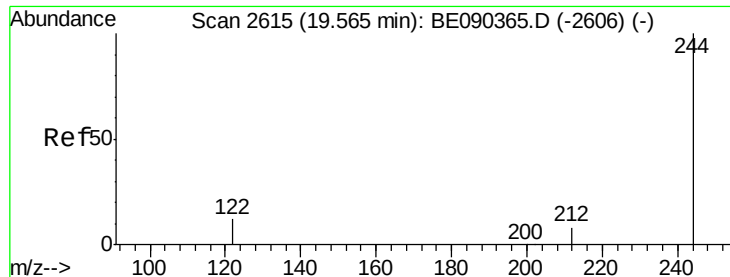


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 6.00 ng

RT: 19.56 min Scan# 2614

Delta R.T. -0.01 min

Lab File: BE090449.D

Acq: 12 Aug 2015 4:00

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-D-B

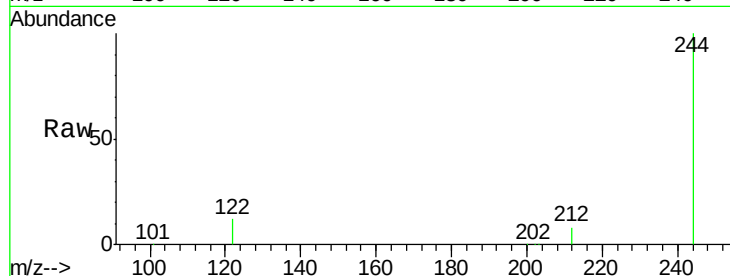
Tgt Ion:244 Resp: 123579

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

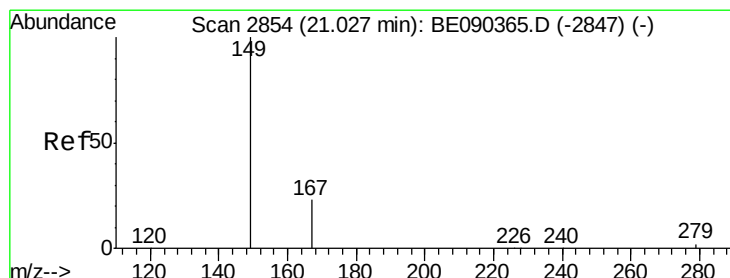
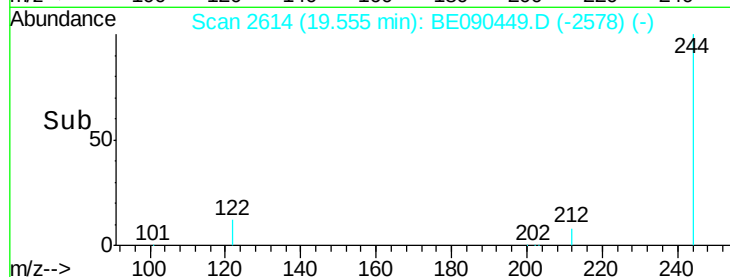
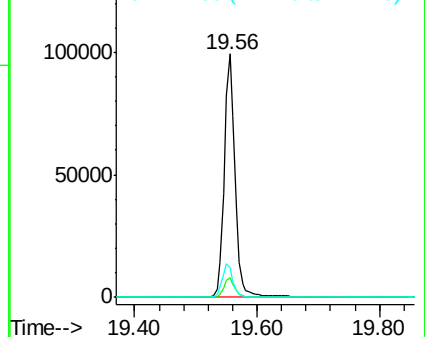
122 12.2 10.2 15.4



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: 0.42 ng

RT: 21.03 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BE090449.D

Acq: 12 Aug 2015 4:00

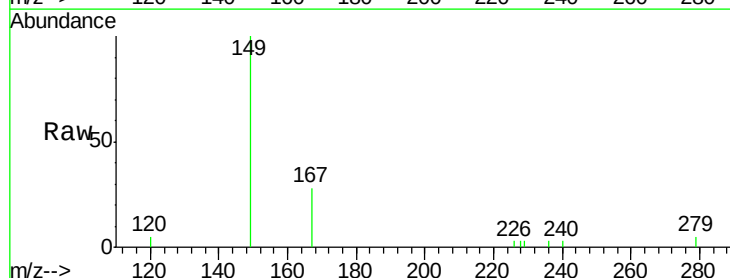
Tgt Ion:149 Resp: 2353

Ion Ratio Lower Upper

149 100

167 25.0 19.8 29.8

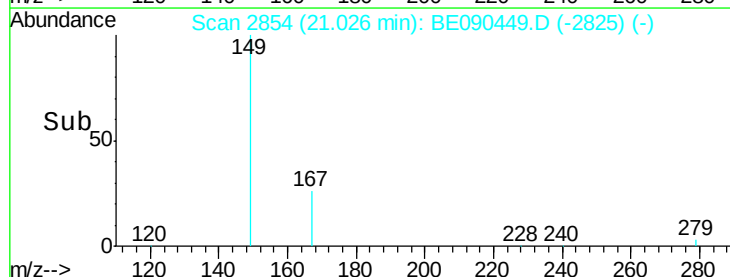
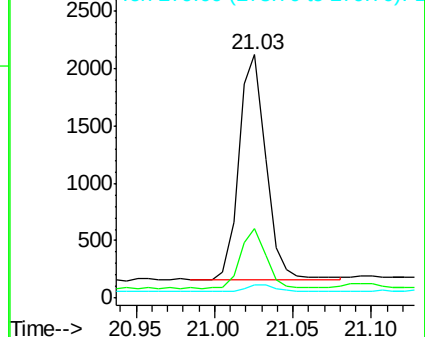
279 3.6 2.4 3.6

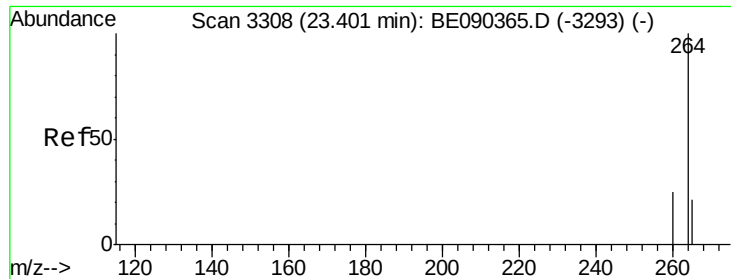


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.40 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BE090449.D

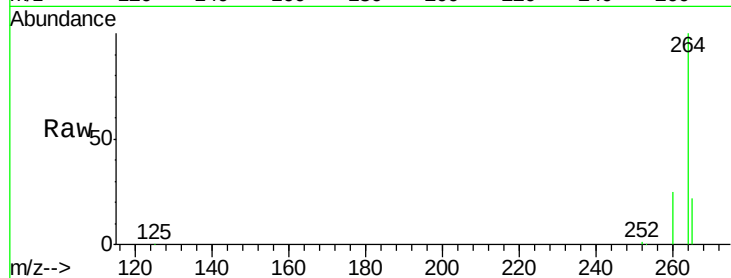
Acq: 12 Aug 2015 4:00

Instrument :

BNA_E

ClientSampleId :

080715-D534-F-D-B



Tgt Ion:	264	Resp:	123024
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	22.0	17.2	25.8

