

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090805.D
 Acq On : 14 Sep 2015 19:07
 Operator : UM/IZ
 Sample : G3657-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091115-D534-E-D-S

Quant Time: Sep 15 08:22:32 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

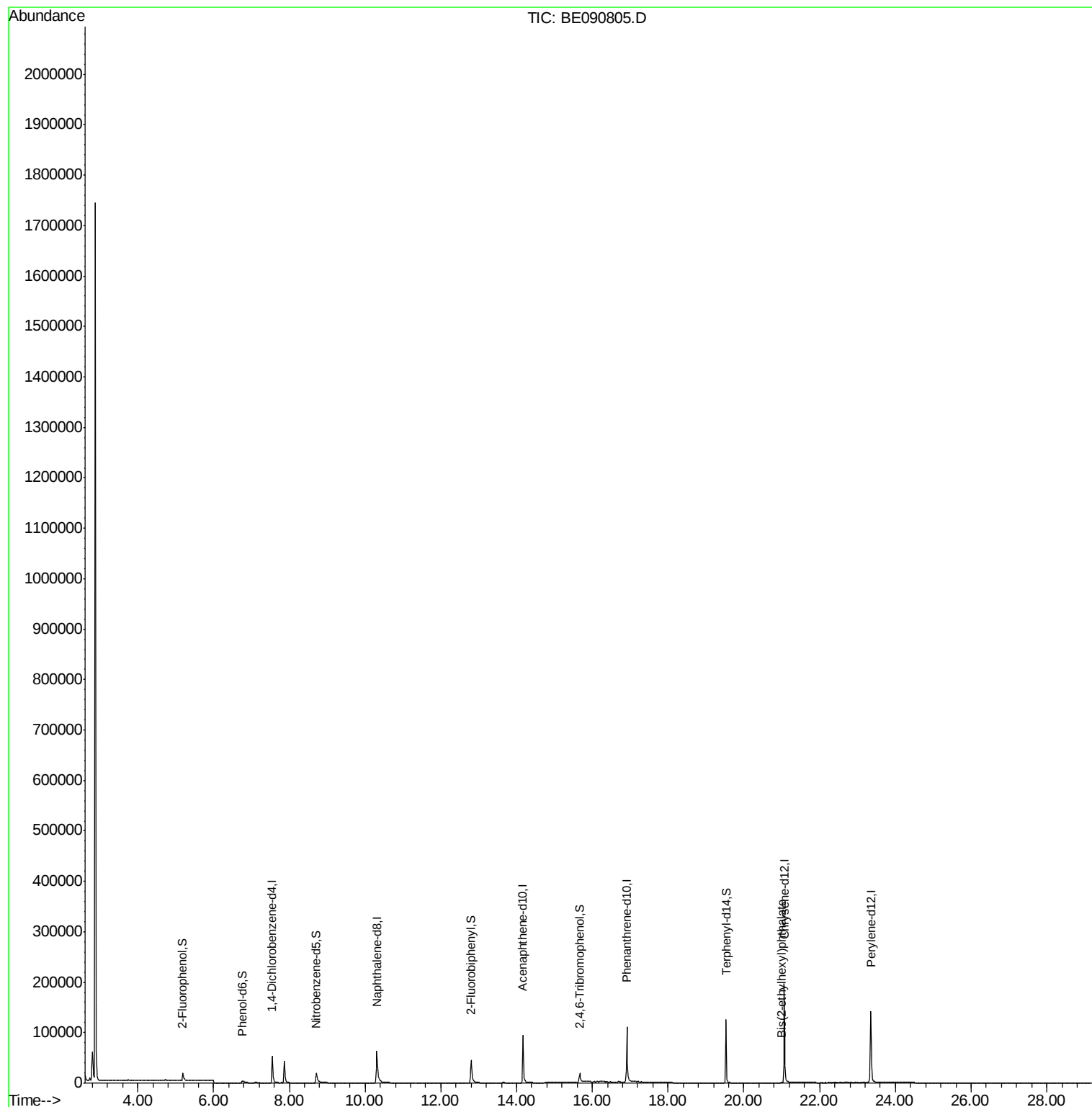
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	33758	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	134335	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	61581	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	153476	5.00	ng	0.00
25) Chrysene-d12	21.07	240	201939	5.00	ng	0.00
32) Perylene-d12	23.35	264	201022	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	18455	2.82	ng	0.00
5) Phenol-d6	6.76	99	13141	1.40	ng	0.00
7) Nitrobenzene-d5	8.71	82	36229	4.08	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	10921	6.08	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	77345	4.54	ng	0.00
27) Terphenyl-d14	19.53	244	133436	5.97	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1471	0.19	ng	Qvalue # 94

(#) = 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# 838

Delta R.T. -0.00 min

Lab File: BE090805.D

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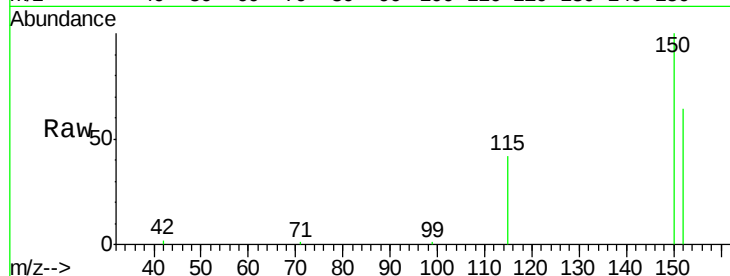
Tgt Ion:152 Resp: 33758

Ion Ratio Lower Upper

152 100

150 155.9 122.2 183.4

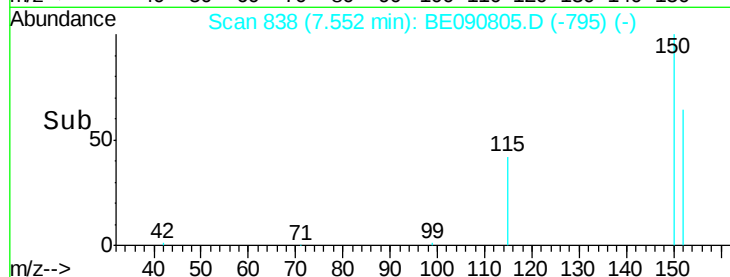
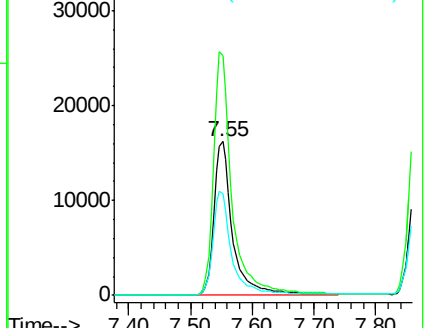
115 65.7 51.0 76.4



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: 2.82 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090805.D

Acq: 14 Sep 2015 19:07

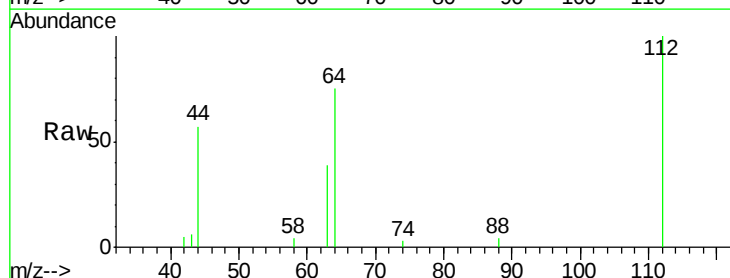
Tgt Ion:112 Resp: 18455

Ion Ratio Lower Upper

112 100

64 72.6 57.3 85.9

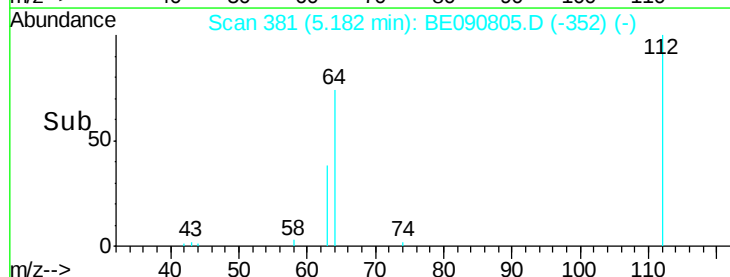
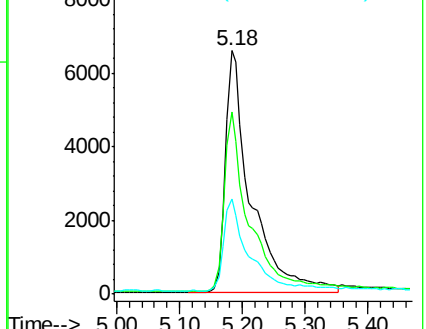
63 38.7 29.2 43.8



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: 1.40 ng

RT: 6.76 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090805.D

Acq: 14 Sep 2015 19:07

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-S

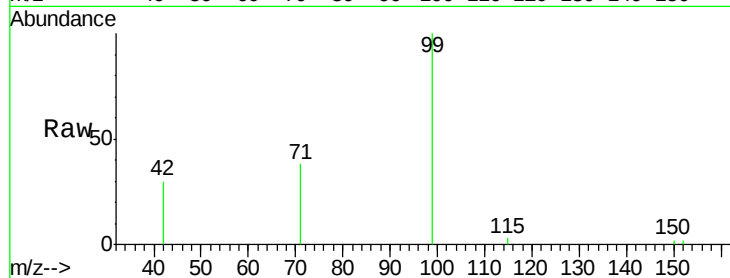
Tgt Ion: 99 Resp: 13141

Ion Ratio Lower Upper

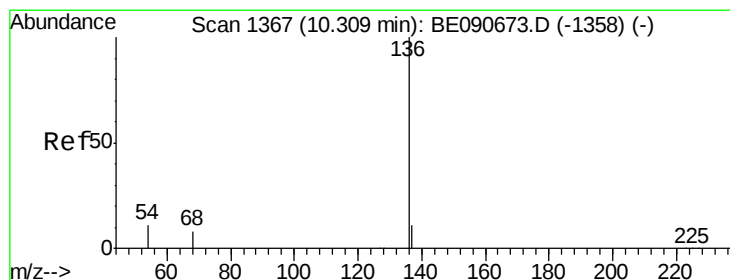
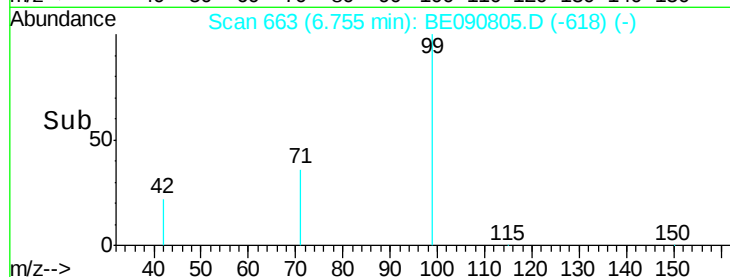
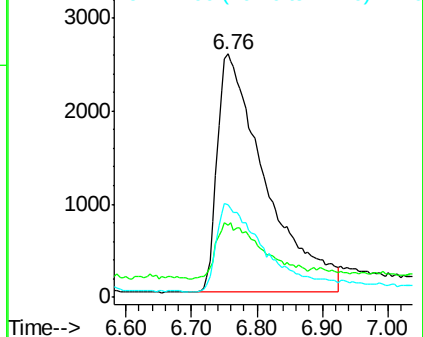
99 100

42 23.6 16.8 25.2

71 37.5 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090805.D

Acq: 14 Sep 2015 19:07

Tgt Ion: 136 Resp: 134335

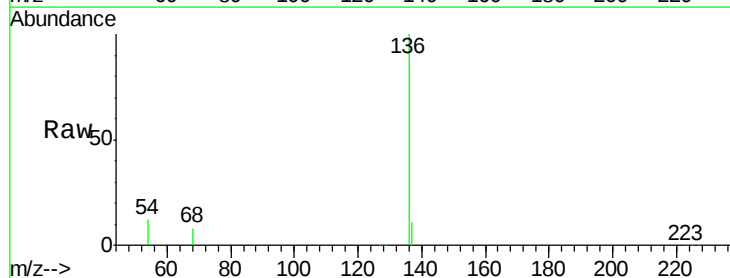
Ion Ratio Lower Upper

136 100

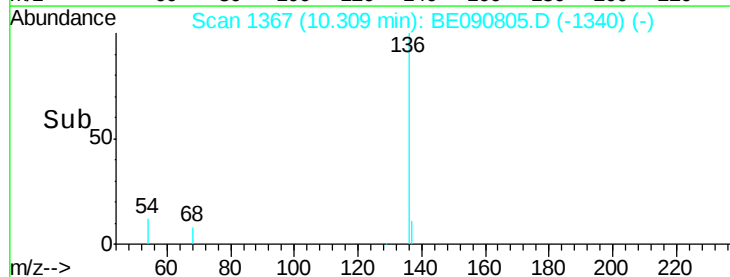
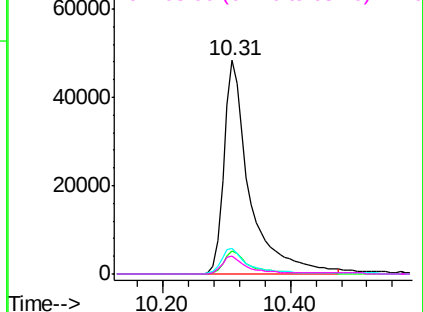
137 11.0 8.7 13.1

54 11.7 9.0 13.6

68 8.4 6.3 9.5



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: 4.08 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090805.D

Acq: 14 Sep 2015 19:07

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-S

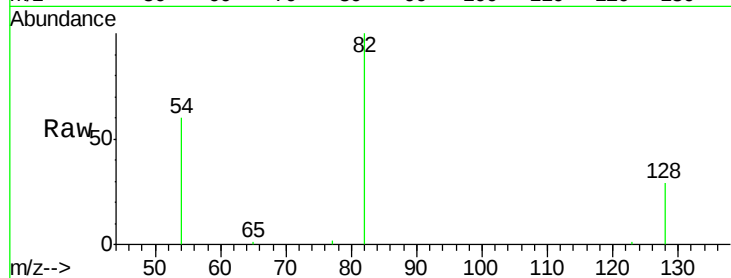
Tgt Ion: 82 Resp: 36229

Ion Ratio Lower Upper

82 100

128 29.0 25.0 37.4

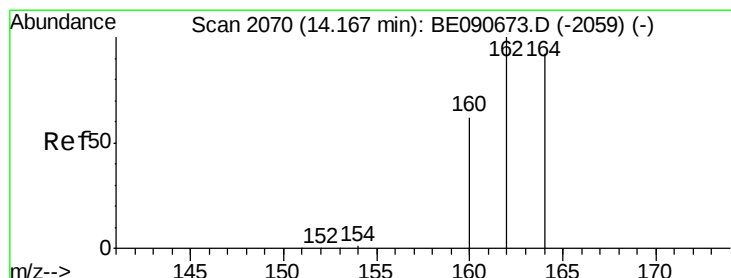
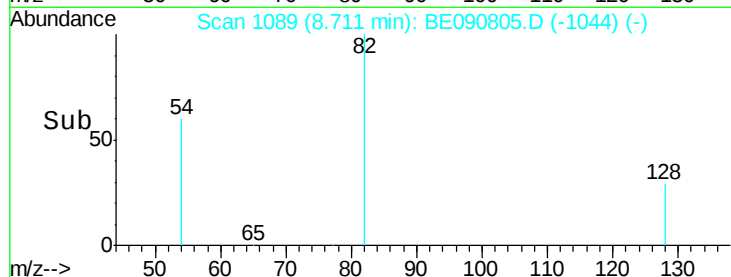
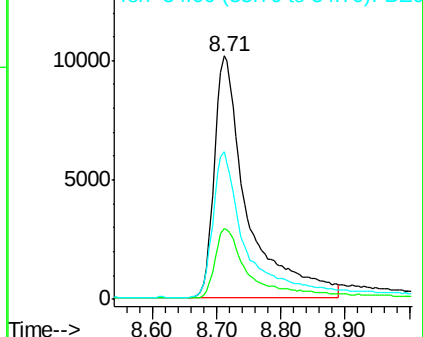
54 60.4 46.3 69.5



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: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090805.D

Acq: 14 Sep 2015 19:07

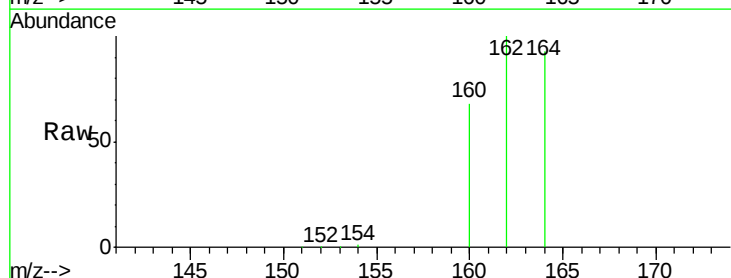
Tgt Ion: 164 Resp: 61581

Ion Ratio Lower Upper

164 100

162 107.3 86.8 130.2

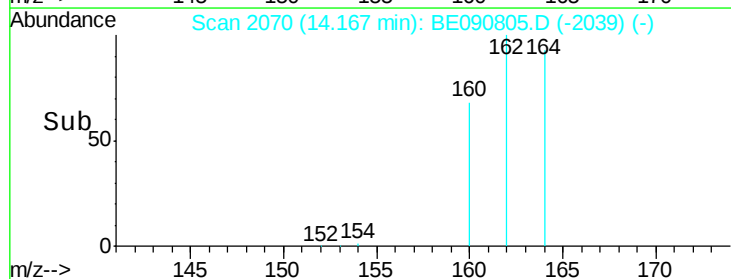
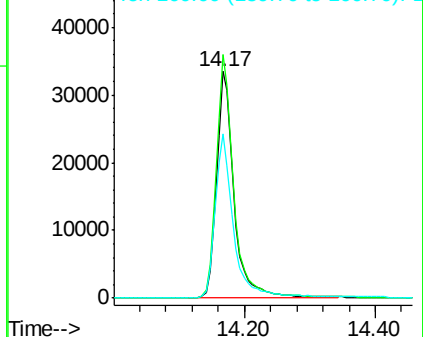
160 72.6 53.9 80.9



Abundance Ion 164.00 (163.70 to 164.70): BE0

Ion 162.00 (161.70 to 162.70): BE0

Ion 160.00 (159.70 to 160.70): BE0

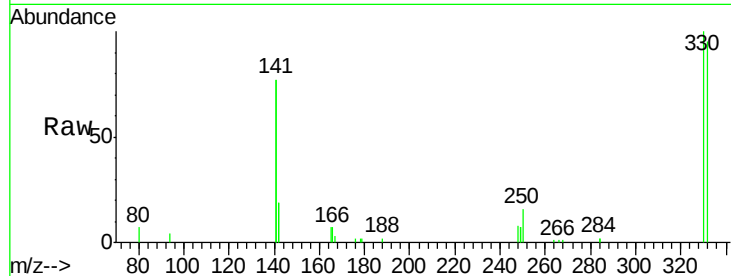




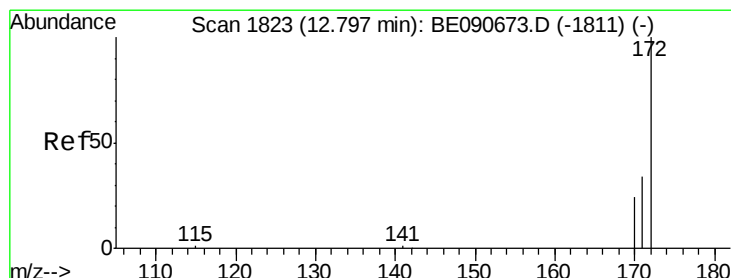
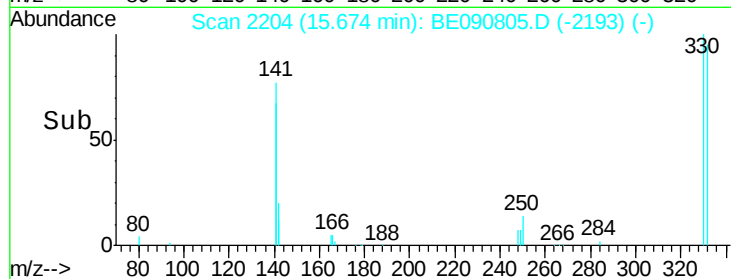
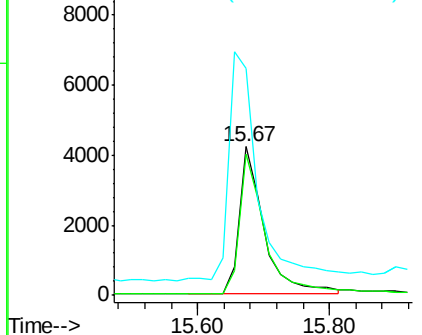
#13
 2,4,6-Tribromophenol
 Concen: 6.08 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090805.D
 Acq: 14 Sep 2015 19:07

Instrument :
 BNA_E
 ClientSampleId :
 091115-D534-E-D-S

Tgt Ion:330 Resp: 10921
 Ion Ratio Lower Upper
 330 100
 332 96.6 74.9 112.3
 141 183.5 145.2 217.8

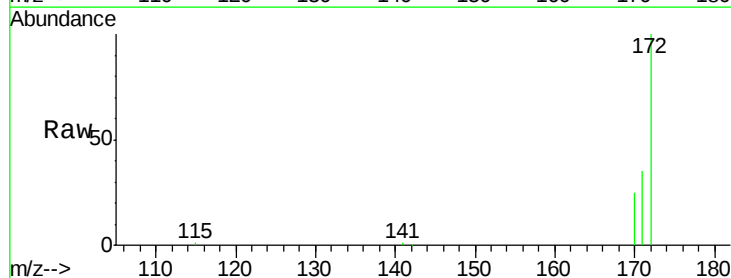


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

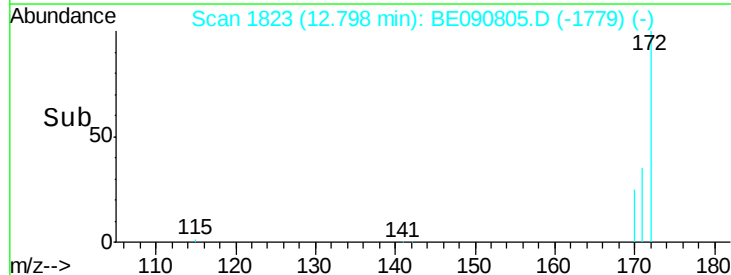
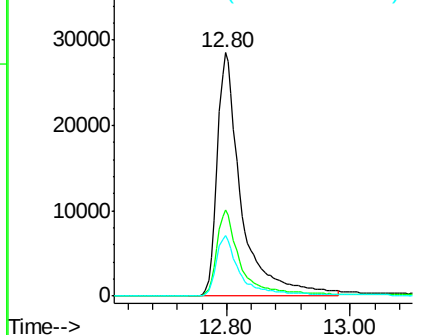


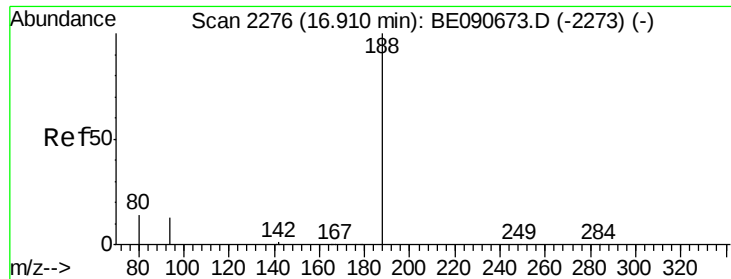
#14
 2-Fluorobiphenyl
 Concen: 4.54 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BE090805.D
 Acq: 14 Sep 2015 19:07

Tgt Ion:172 Resp: 77345
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 24.8 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

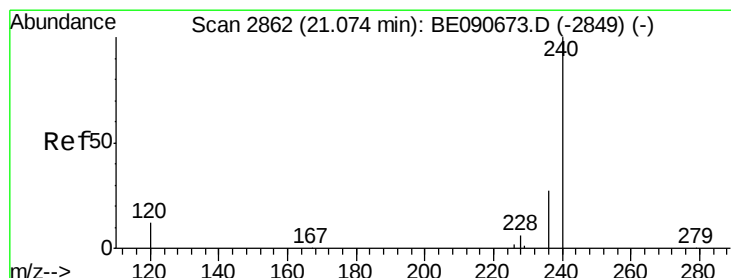
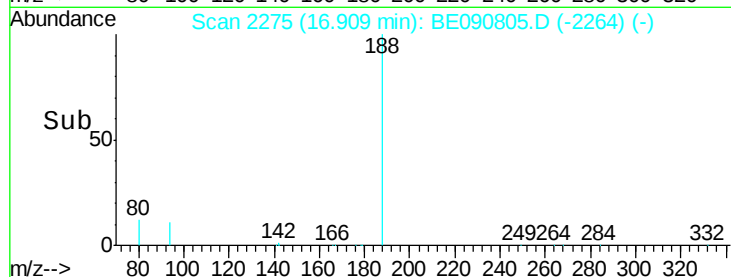
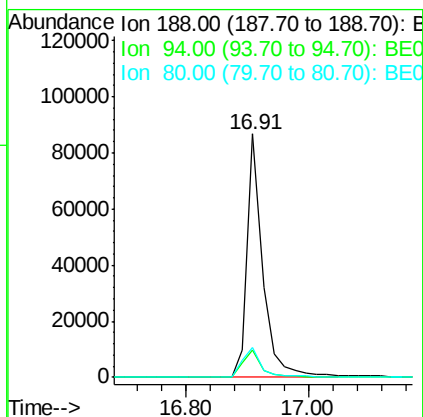
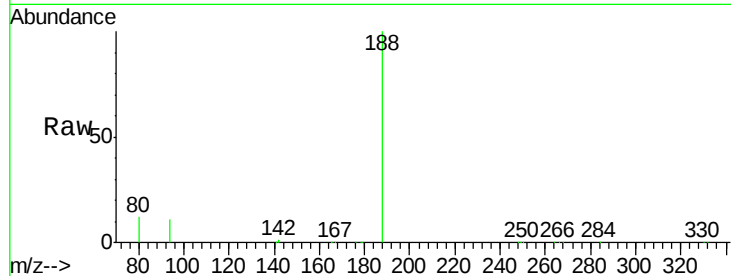




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090805.D
Acq: 14 Sep 2015 19:07

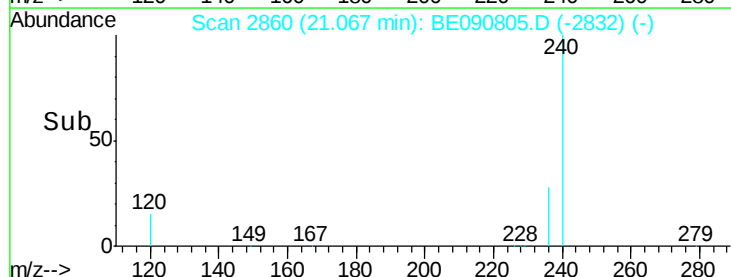
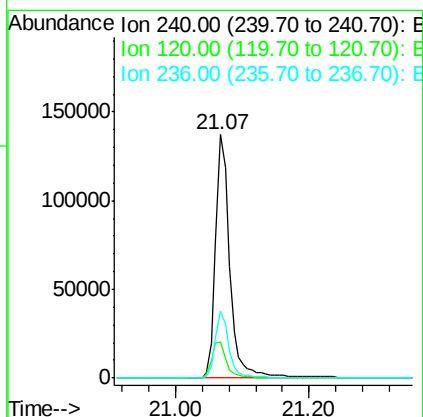
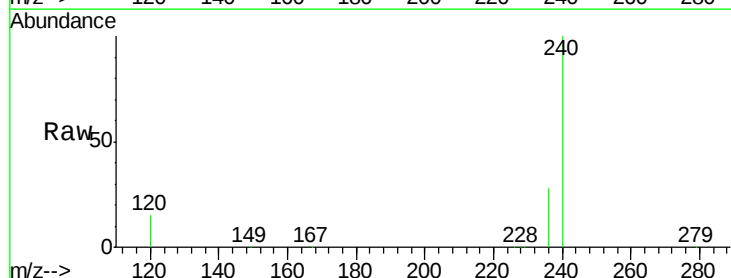
Instrument :
BNA_E
ClientSampleId :
091115-D534-E-D-S

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.4	10.3	15.5
80	12.1	11.0	16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090805.D
Acq: 14 Sep 2015 19:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.7	10.1	15.1
236	27.8	21.9	32.9

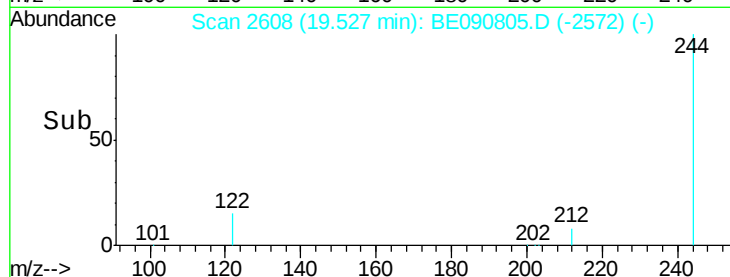
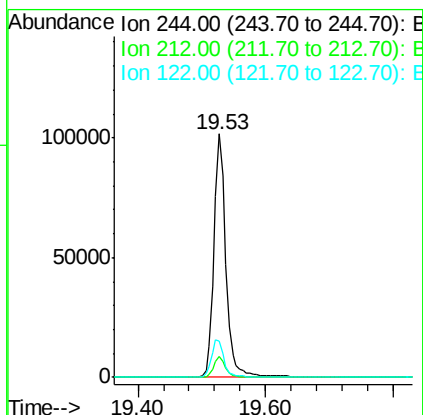
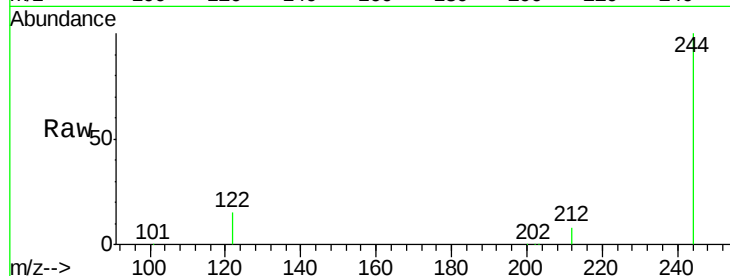




#27
 Terphenyl-d14
 Concen: 5.97 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090805.D
 Acq: 14 Sep 2015 19:07

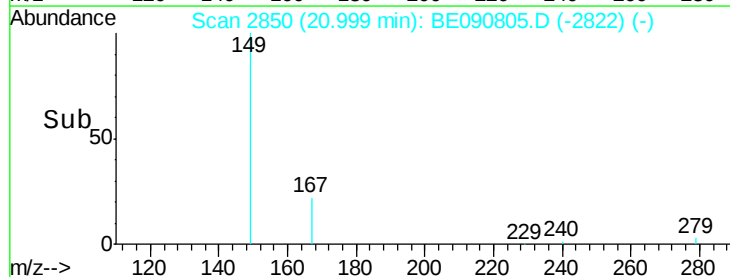
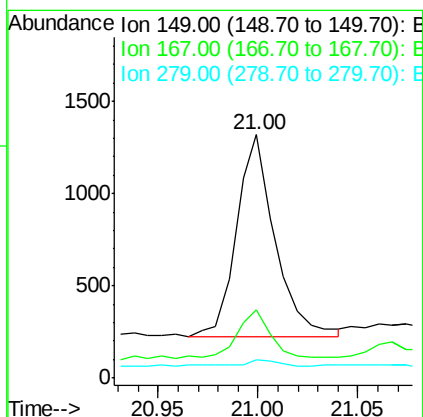
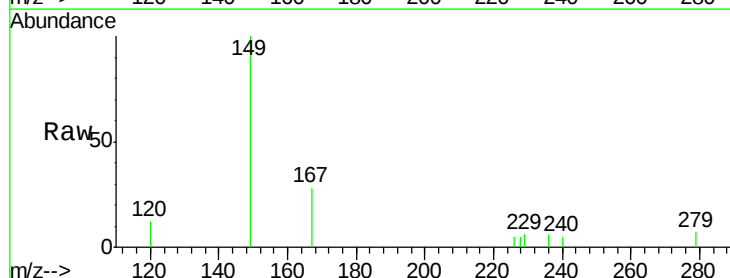
Instrument :
 BNA_E
 ClientSampleId :
 091115-D534-E-D-S

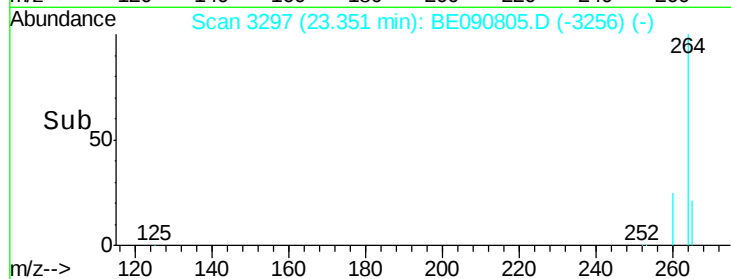
Tgt Ion: 244 Resp: 133436
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 14.8 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.19 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090805.D
 Acq: 14 Sep 2015 19:07

Tgt Ion: 149 Resp: 1471
 Ion Ratio Lower Upper
 149 100
 167 22.1 20.1 30.1
 279 4.1 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090805.D

Acq: 14 Sep 2015 19:07

Instrument :

BNA_E

ClientSampleId :

091115-D534-E-D-S

Tgt Ion: 264 Resp: 201022

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.5 17.5 26.3

