

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090821.D
 Acq On : 15 Sep 2015 4:43
 Operator : UM/IZ
 Sample : G3658-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091315-D534-F-U-M

Quant Time: Sep 15 05:57:09 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

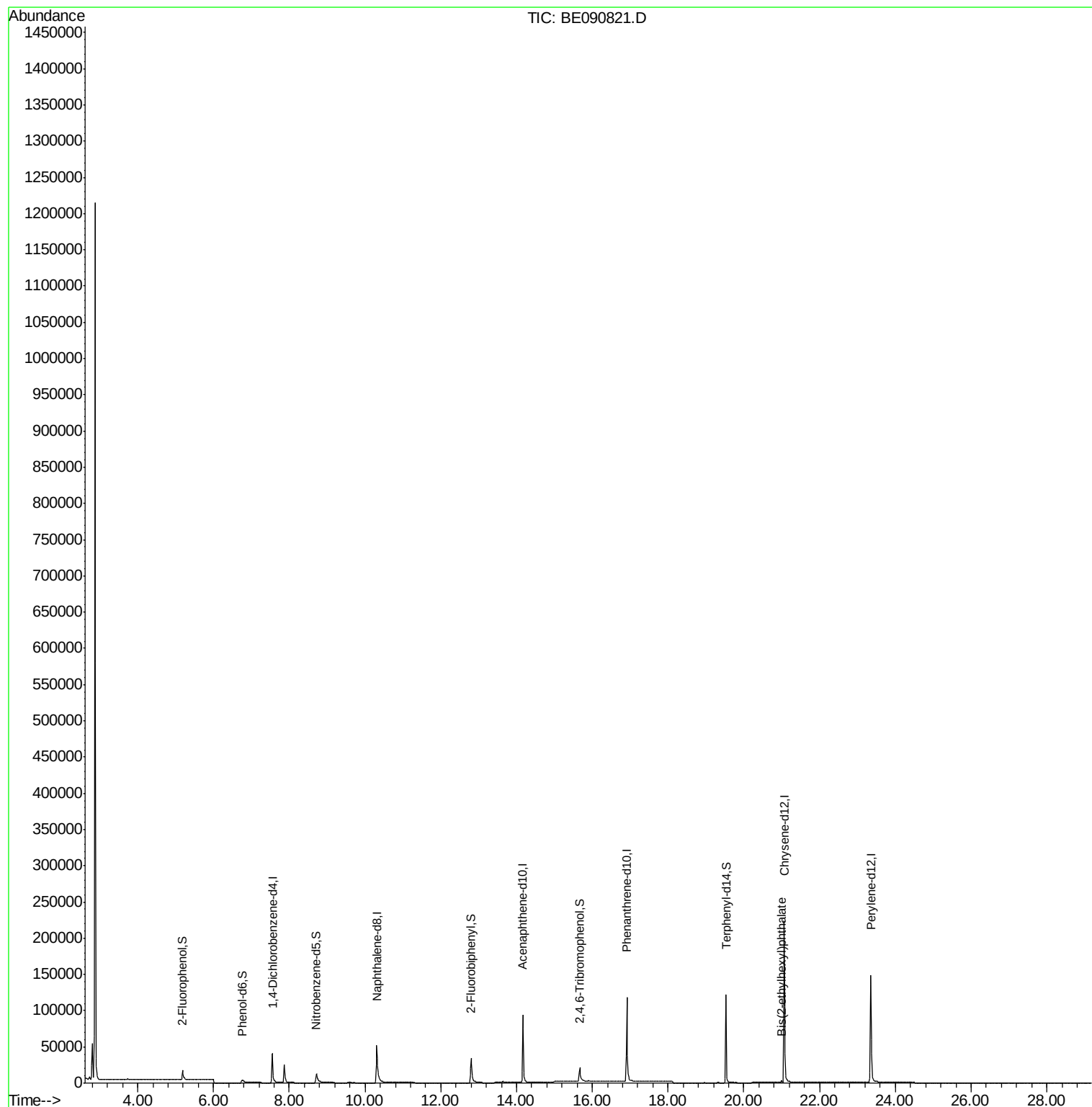
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26934	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	116197	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	61019	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	168242	5.00	ng	0.00
25) Chrysene-d12	21.07	240	237075	5.00	ng	0.00
32) Perylene-d12	23.35	264	214099	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	15248	2.92	ng	0.00
5) Phenol-d6	6.76	99	11394	1.52	ng	0.00
7) Nitrobenzene-d5	8.72	82	24277	3.16	ng	0.01
13) 2,4,6-Tribromophenol	15.67	330	12161	6.81	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	57224	3.39	ng	0.00
27) Terphenyl-d14	19.53	244	132499	5.05	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2696	0.26	ng	Qvalue 97

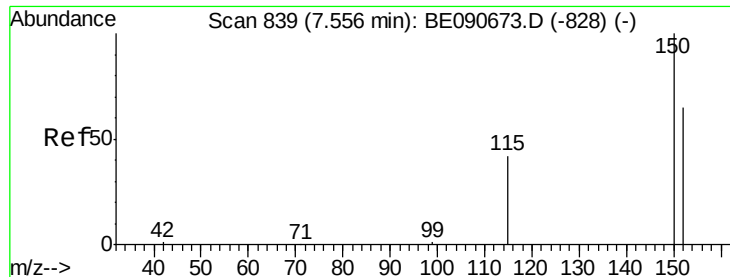
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090821.D

Acq: 15 Sep 2015 4:43

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-U-M

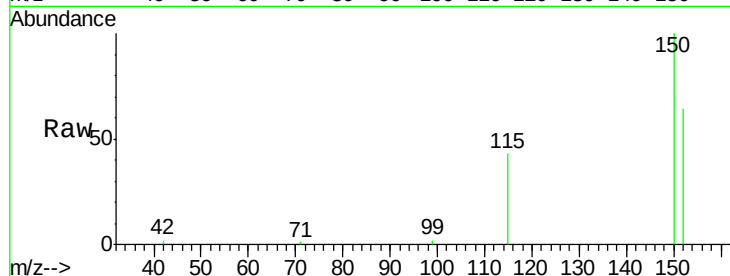
Tgt Ion:152 Resp: 26934

Ion Ratio Lower Upper

152 100

150 155.7 122.2 183.4

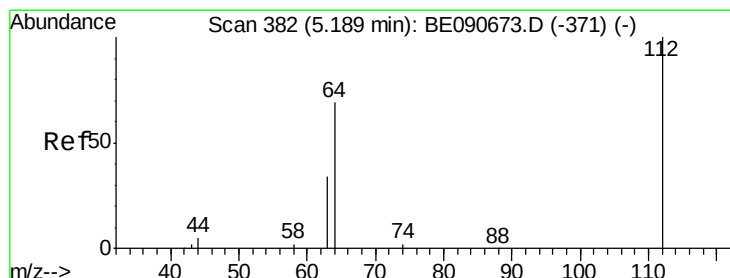
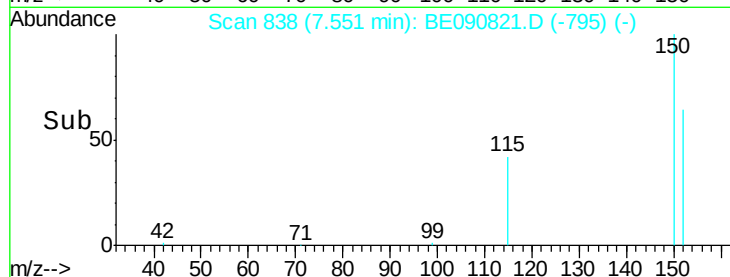
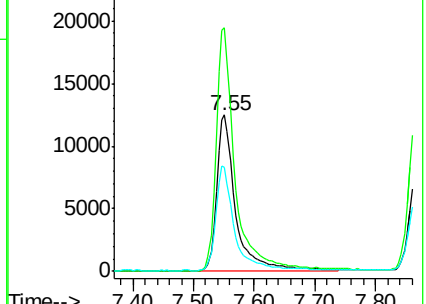
115 66.6 51.0 76.4



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: 2.92 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.01 min

Lab File: BE090821.D

Acq: 15 Sep 2015 4:43

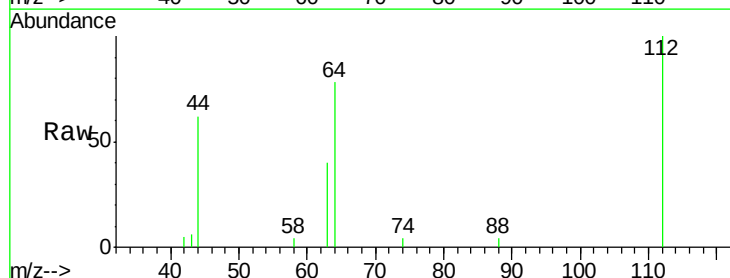
Tgt Ion:112 Resp: 15248

Ion Ratio Lower Upper

112 100

64 73.3 57.3 85.9

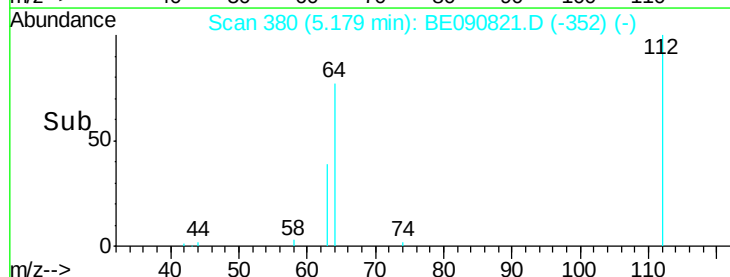
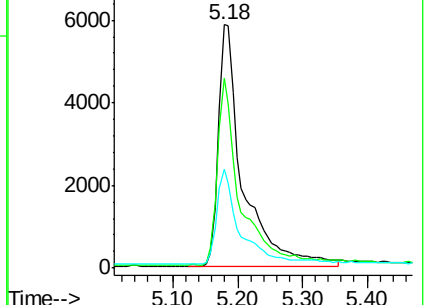
63 38.2 29.2 43.8

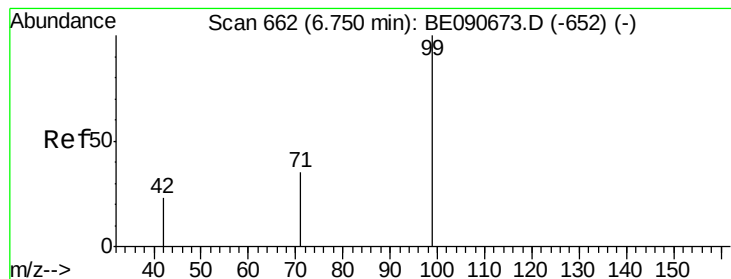


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.52 ng

RT: 6.76 min Scan# 664

Delta R.T. 0.01 min

Lab File: BE090821.D

Acq: 15 Sep 2015 4:43

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-U-M

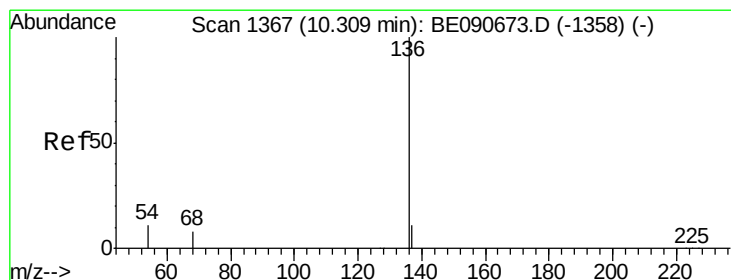
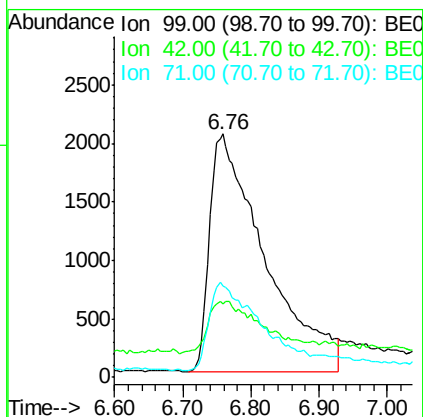
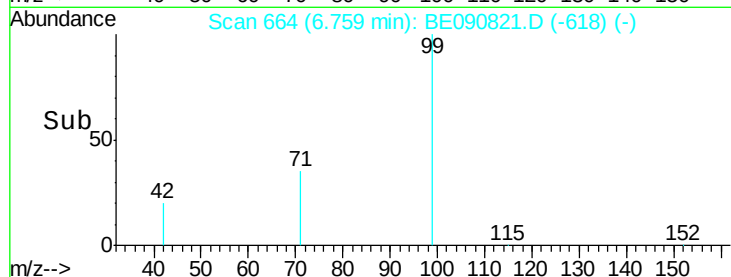
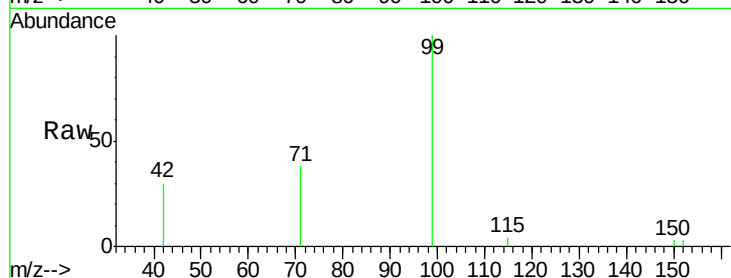
Tgt Ion: 99 Resp: 11394

Ion Ratio Lower Upper

99 100

42 6.6 16.8 25.2#

71 34.7 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090821.D

Acq: 15 Sep 2015 4:43

Tgt Ion: 136 Resp: 116197

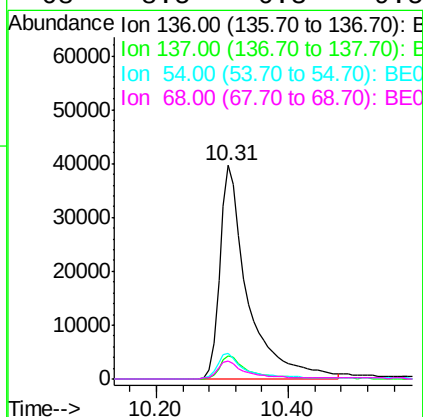
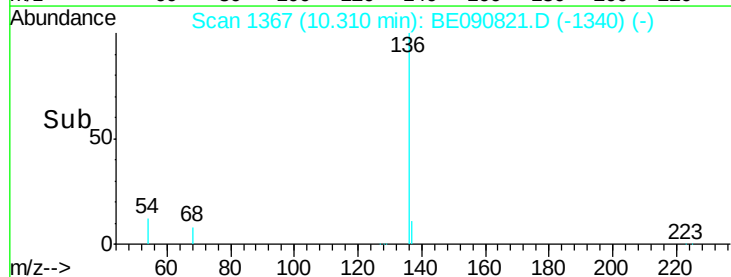
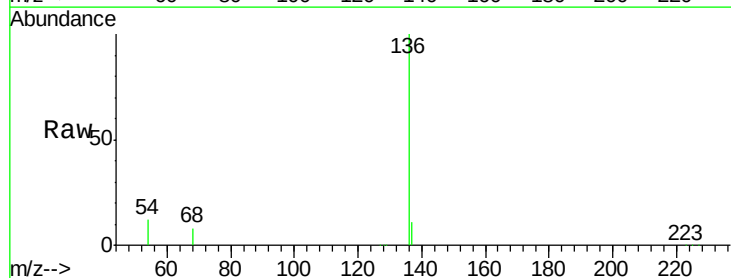
Ion Ratio Lower Upper

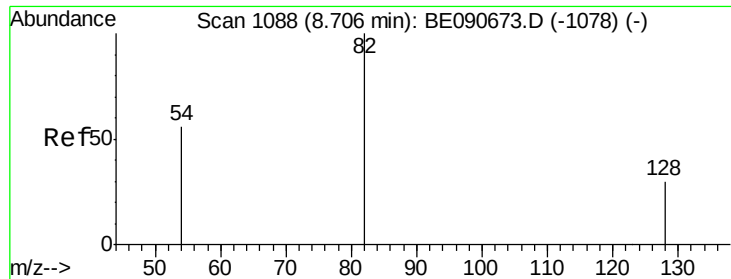
136 100

137 11.0 8.7 13.1

54 11.8 9.0 13.6

68 8.5 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.16 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090821.D

Acq: 15 Sep 2015 4:43

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-U-M

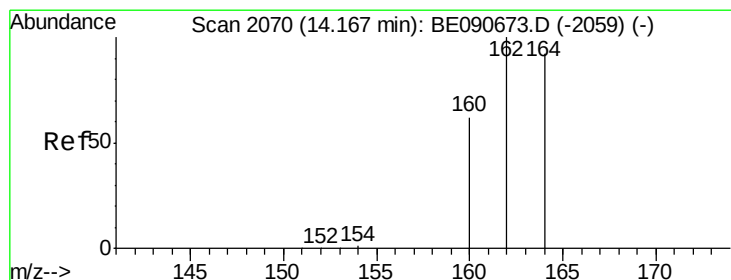
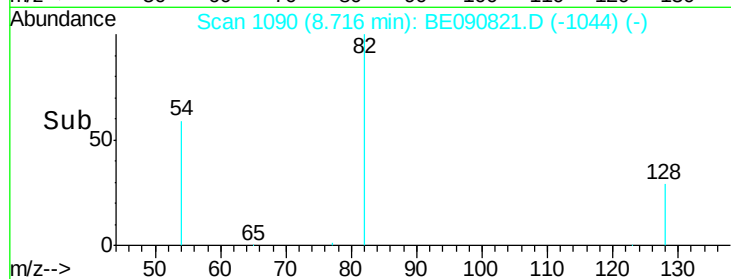
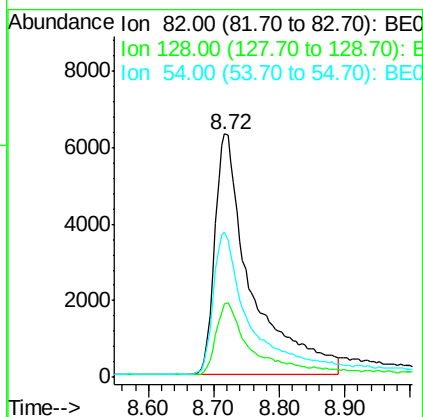
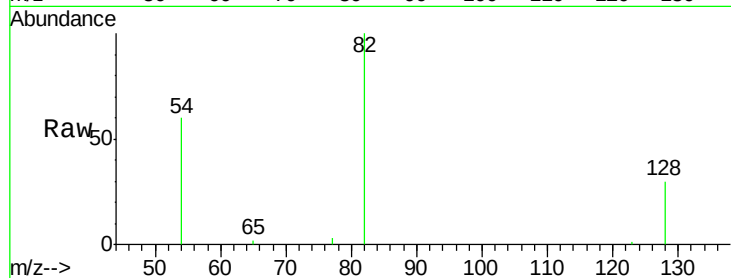
Tgt Ion: 82 Resp: 24277

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.4

54 59.8 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090821.D

Acq: 15 Sep 2015 4:43

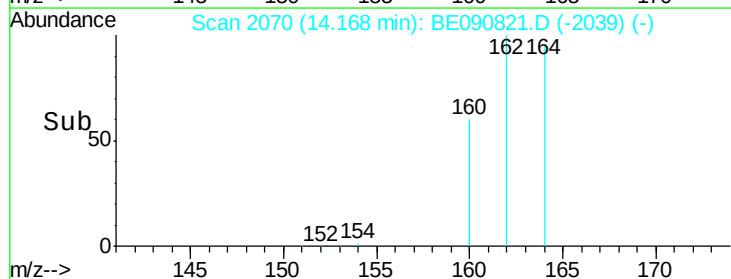
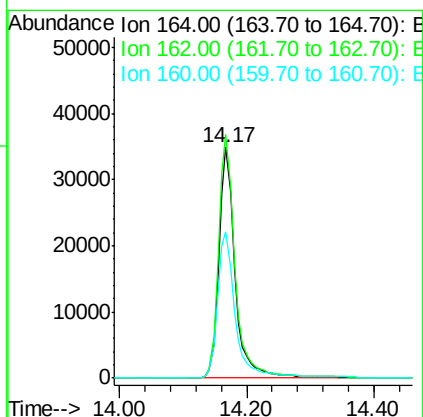
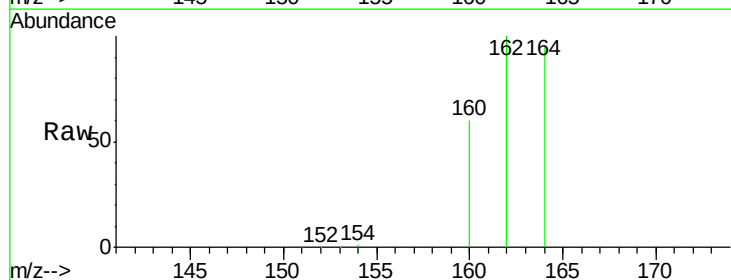
Tgt Ion: 164 Resp: 61019

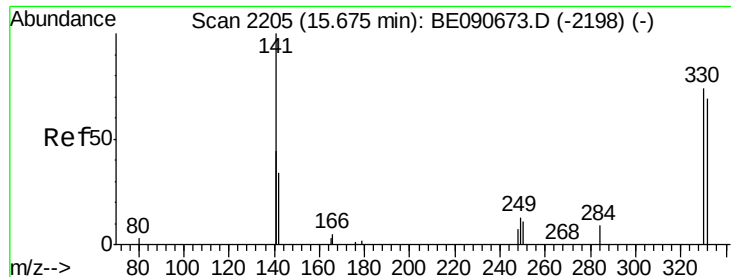
Ion Ratio Lower Upper

164 100

162 105.6 86.8 130.2

160 63.3 53.9 80.9

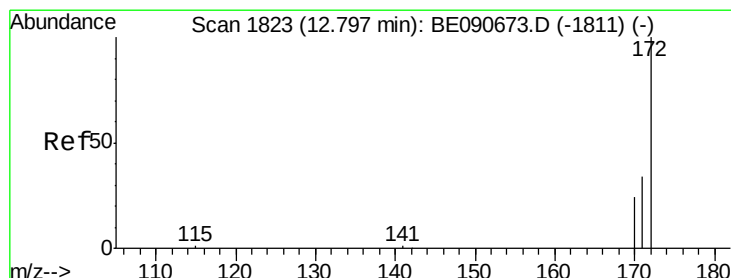
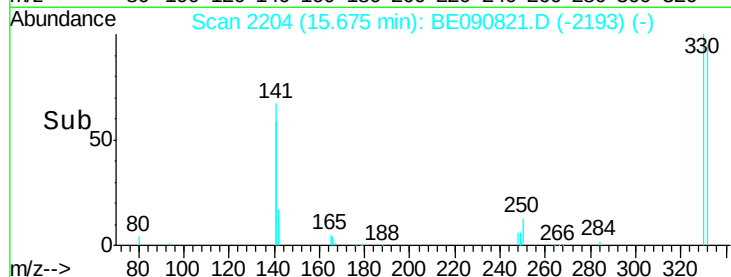
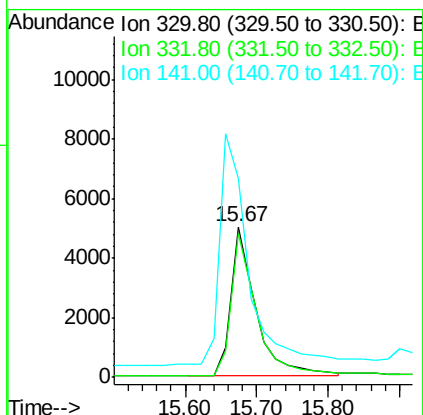
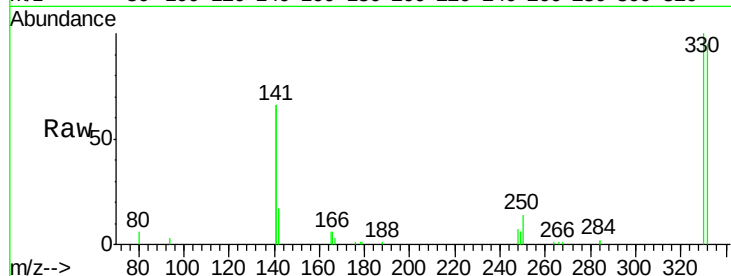




#13
 2,4,6-Tribromophenol
 Concen: 6.81 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090821.D
 Acq: 15 Sep 2015 4:43

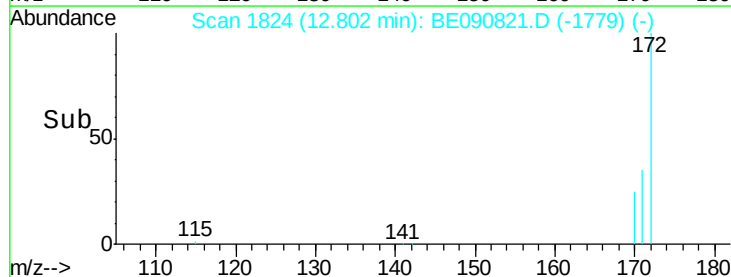
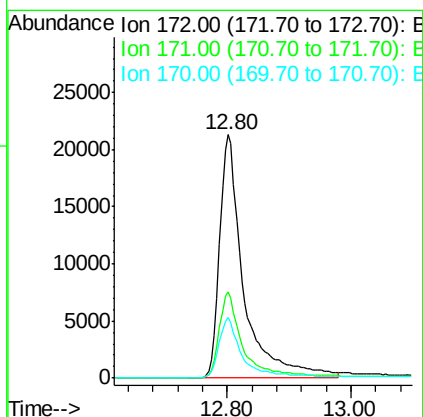
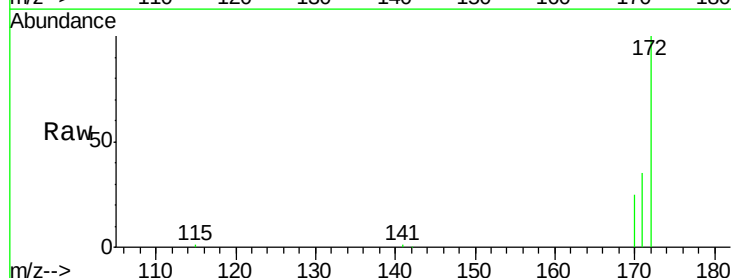
Instrument :
 BNA_E
 ClientSampleId :
 091315-D534-F-U-M

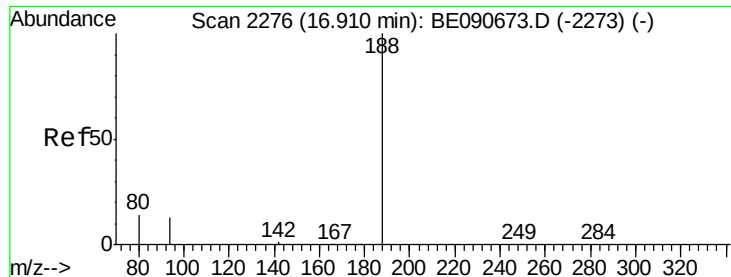
Tgt Ion:330 Resp: 12161
 Ion Ratio Lower Upper
 330 100
 332 96.3 74.9 112.3
 141 179.8 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.39 ng
 RT: 12.80 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BE090821.D
 Acq: 15 Sep 2015 4:43

Tgt Ion:172 Resp: 57224
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 25.0 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090821.D

Acq: 15 Sep 2015 4:43

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-U-M

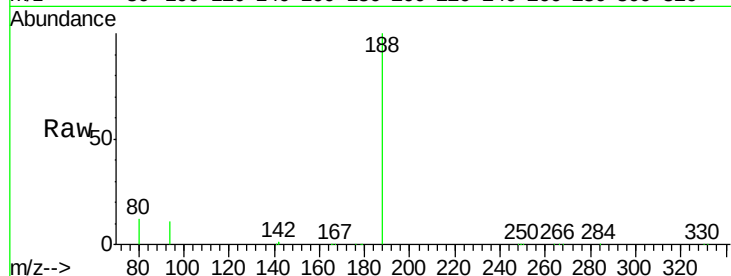
Tgt Ion:188 Resp: 168242

Ion Ratio Lower Upper

188 100

94 10.8 10.3 15.5

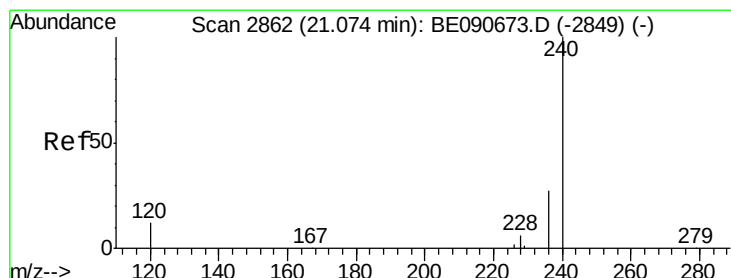
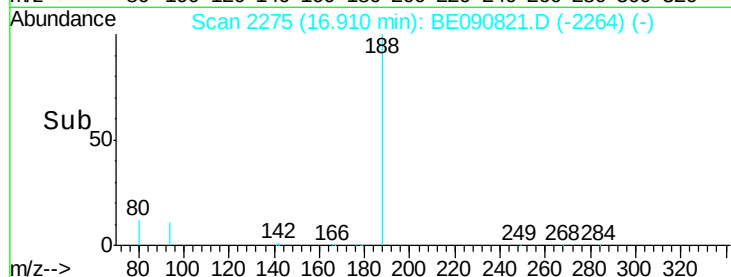
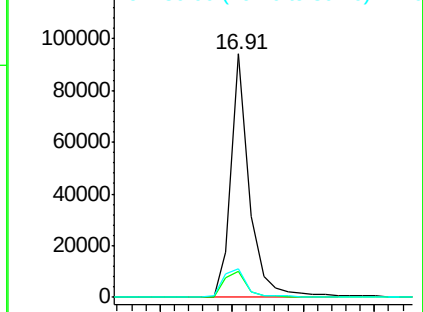
80 11.7 11.0 16.6



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# 2859

Delta R.T. -0.01 min

Lab File: BE090821.D

Acq: 15 Sep 2015 4:43

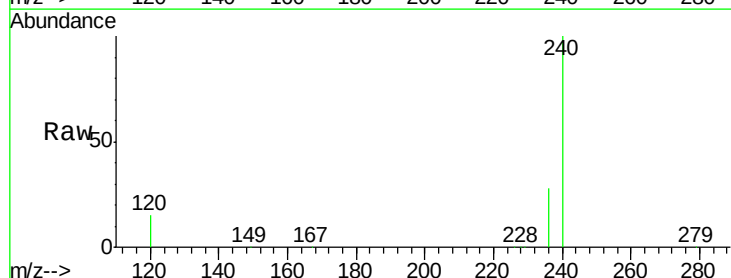
Tgt Ion:240 Resp: 237075

Ion Ratio Lower Upper

240 100

120 15.2 10.1 15.1#

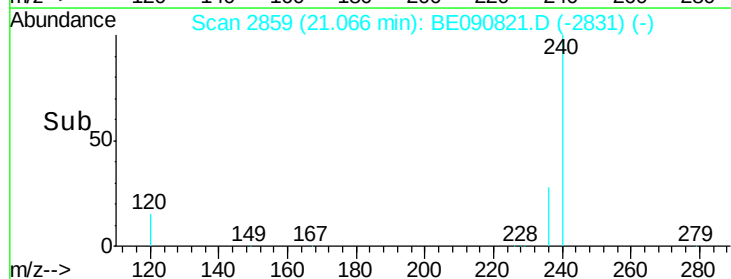
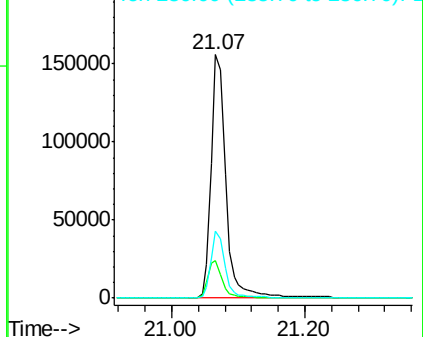
236 27.7 21.9 32.9

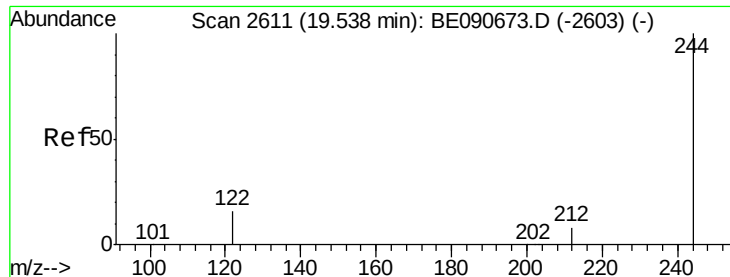


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

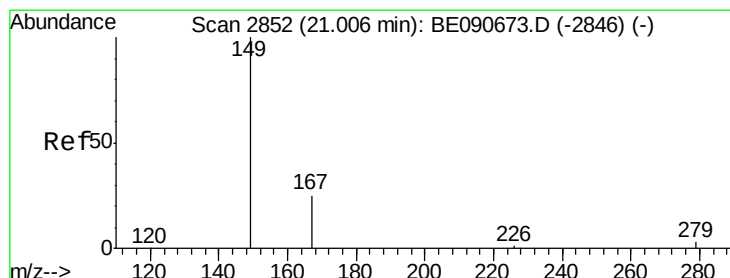
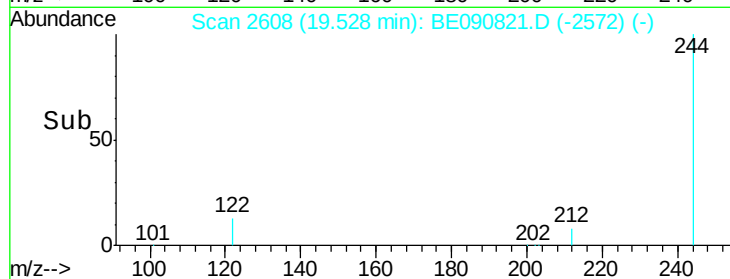
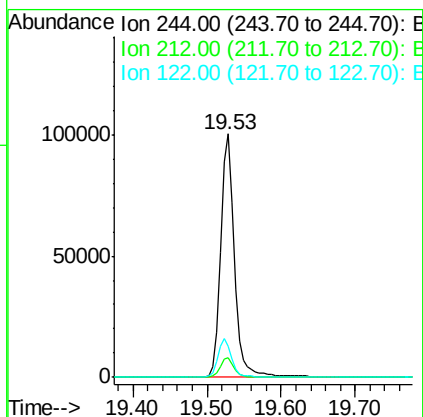
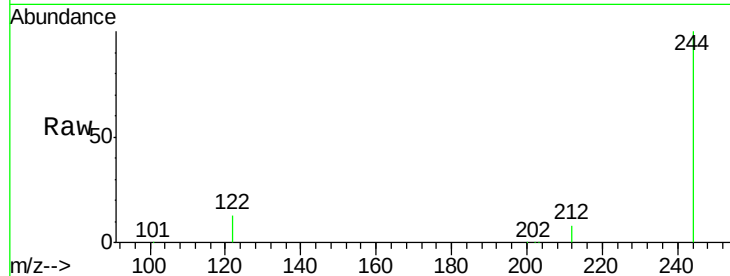




#27
 Terphenyl-d14
 Concen: 5.05 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090821.D
 Acq: 15 Sep 2015 4:43

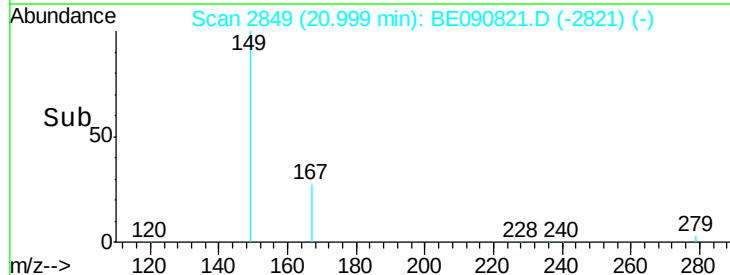
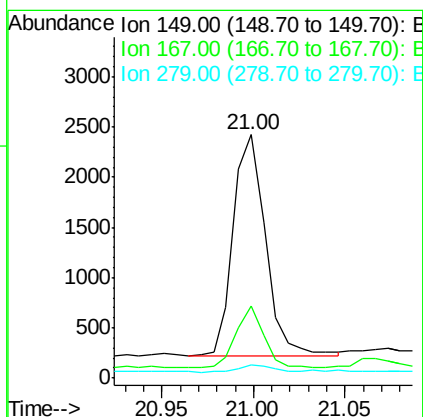
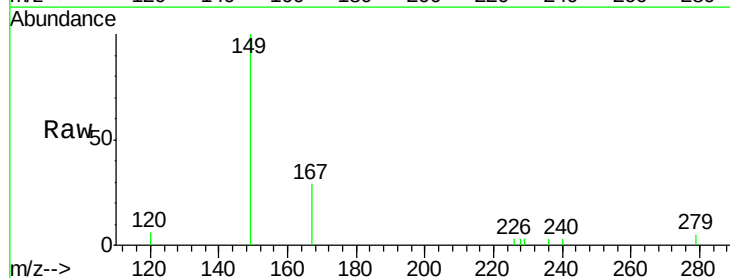
Instrument :
 BNA_E
 ClientSampleId :
 091315-D534-F-U-M

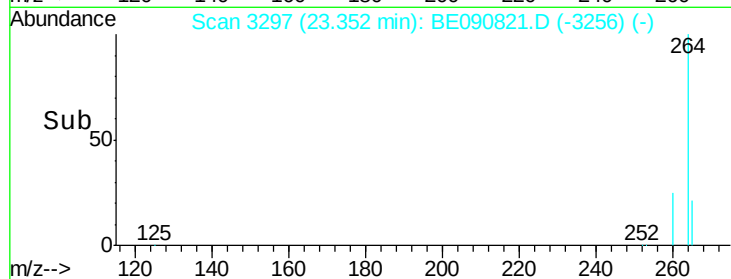
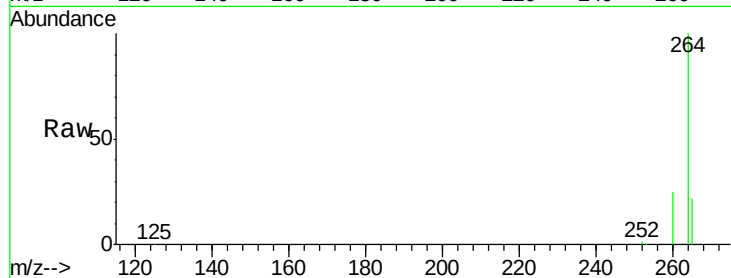
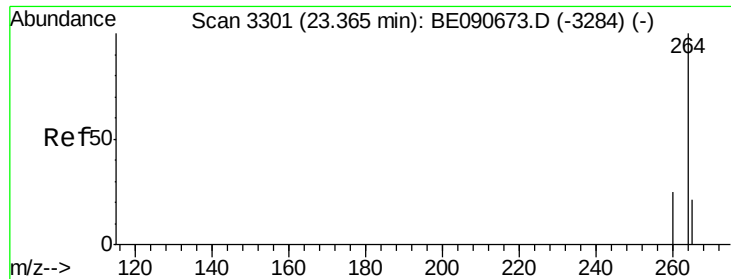
Tgt Ion: 244 Resp: 132499
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 13.0 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.26 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090821.D
 Acq: 15 Sep 2015 4:43

Tgt Ion: 149 Resp: 2696
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.1 30.1
 279 3.4 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: BE090821.D

Acq: 15 Sep 2015 4:43

Instrument :

BNA_E

ClientSampleId :

091315-D534-F-U-M

Tgt Ion: 264 Resp: 214099

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 21.7 17.5 26.3

