

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090471.D
 Acq On : 12 Aug 2015 17:31
 Operator : UM/IZ
 Sample : G3236-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-U-S

Quant Time: Aug 13 02:04:19 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

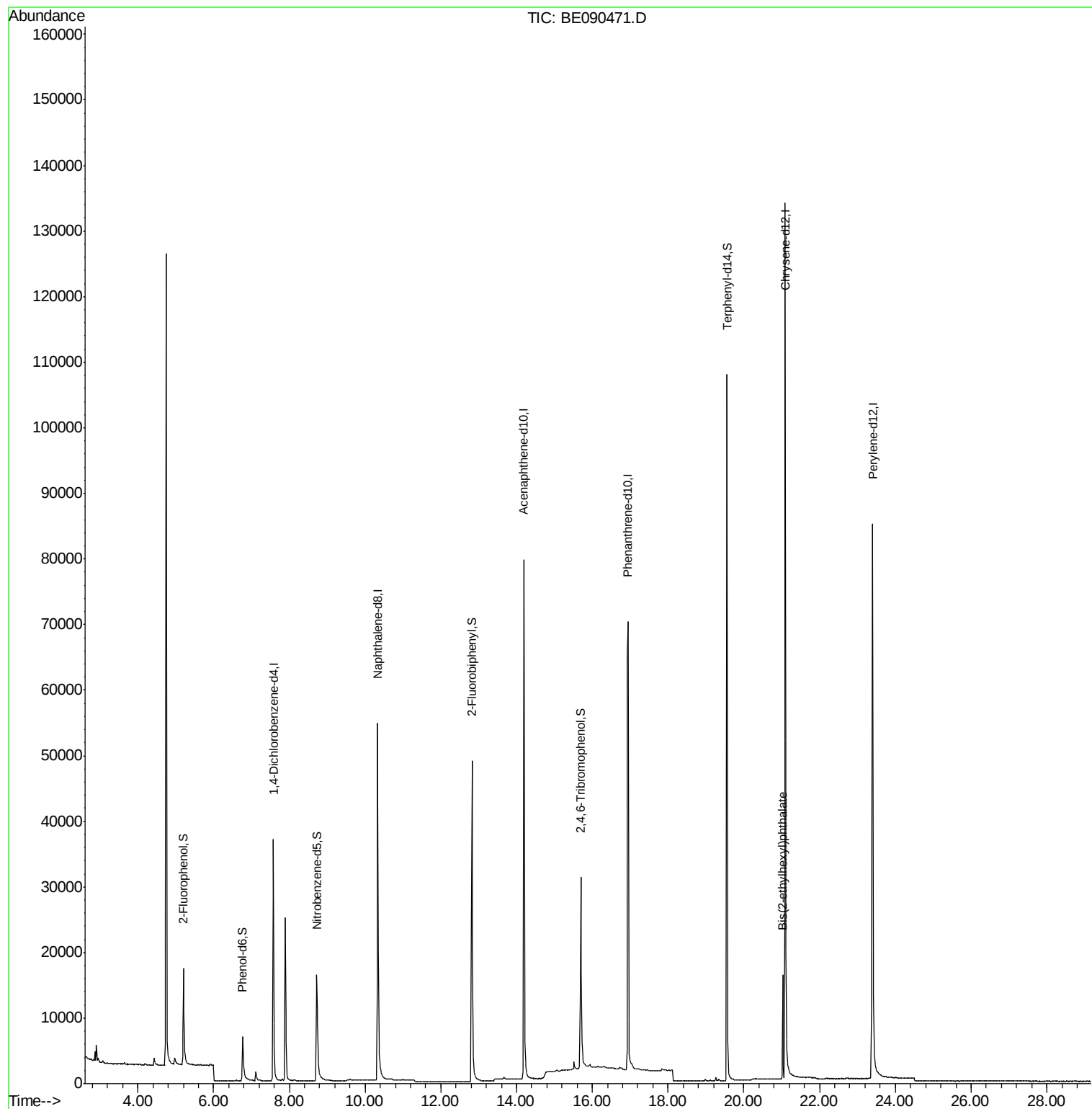
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19895	5.00	ng	-0.01
6) Naphthalene-d8	10.34	136	88968	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	50837	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	121597	5.00	ng	0.00
25) Chrysene-d12	21.09	240	137585	5.00	ng	0.00
32) Perylene-d12	23.40	264	124104	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	13480	4.52	ng	-0.01
5) Phenol-d6	6.77	99	12338	2.09	ng	0.00
7) Nitrobenzene-d5	8.73	82	23401	3.30	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	15358	9.21	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	58938	4.22	ng	0.00
27) Terphenyl-d14	19.55	244	113559	5.60	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	13659	1.72	ng	Qvalue 100

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

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QLast Update : Thu Aug 06 12:28:08 2015
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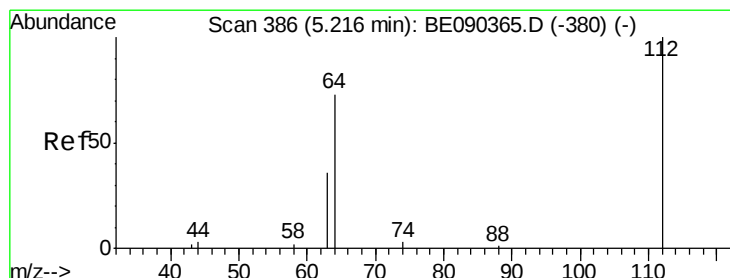
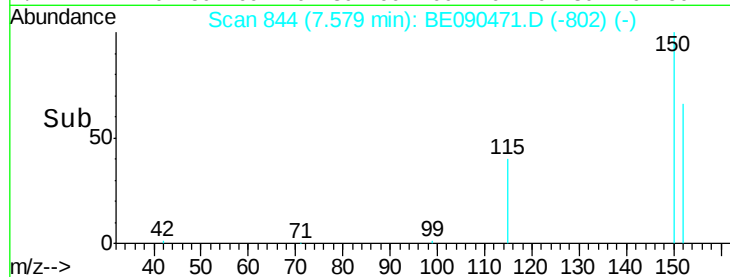
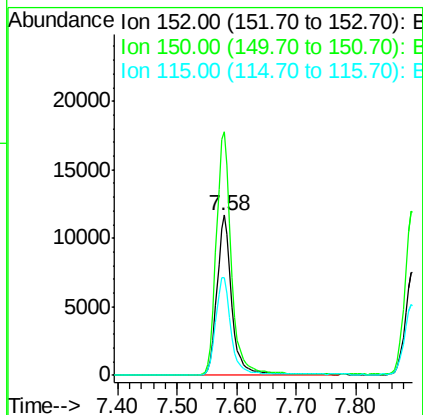
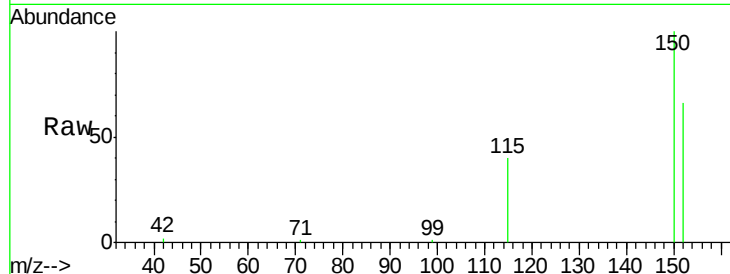


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 844
Delta R.T. -0.01 min
Lab File: BE090471.D
Acq: 12 Aug 2015 17:31

Instrument :
BNA_E
ClientSampleId :
081015-D534-F-U-S

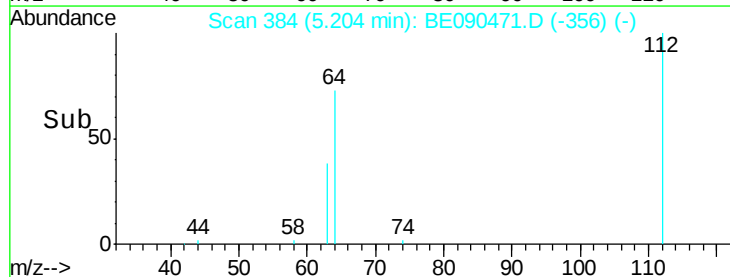
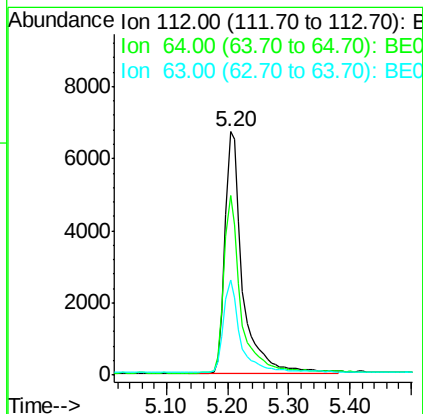
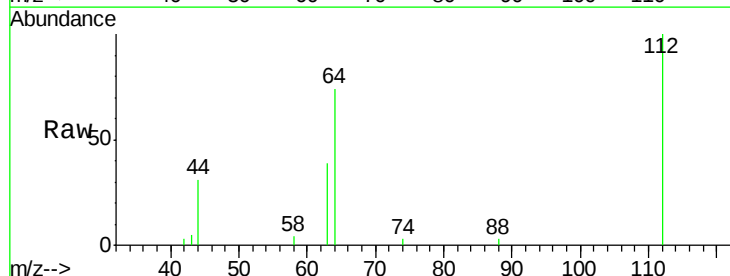
Tgt Ion:152 Resp: 19895
Ion Ratio Lower Upper
152 100
150 152.2 123.0 184.4
115 61.1 48.9 73.3



#4

2-Fluorophenol
Concen: 4.52 ng
RT: 5.20 min Scan# 384
Delta R.T. -0.01 min
Lab File: BE090471.D
Acq: 12 Aug 2015 17:31

Tgt Ion:112 Resp: 13480
Ion Ratio Lower Upper
112 100
64 70.9 37.1 55.7#
63 37.3 19.5 29.3#





#5

Phenol-d6

Concen: 2.09 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090471.D

Acq: 12 Aug 2015 17:31

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-U-S

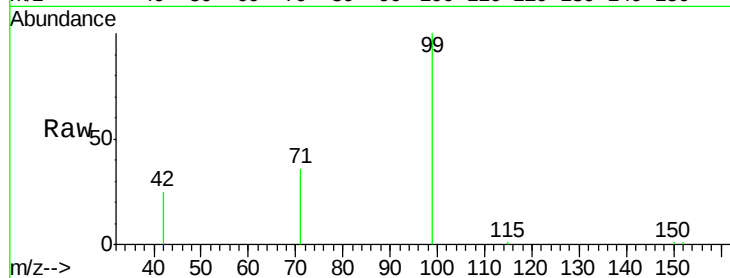
Tgt Ion: 99 Resp: 12338

Ion Ratio Lower Upper

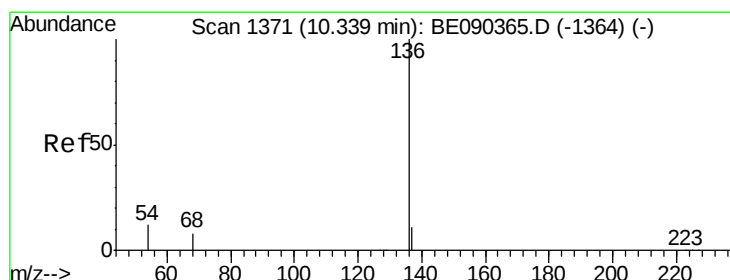
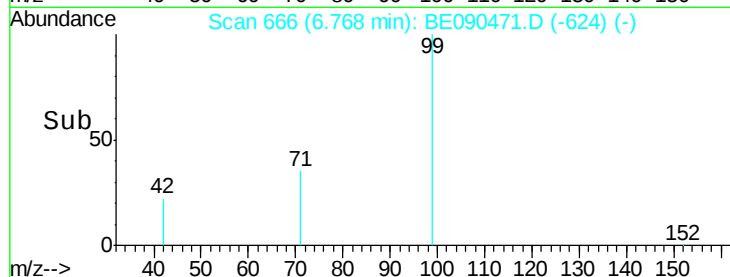
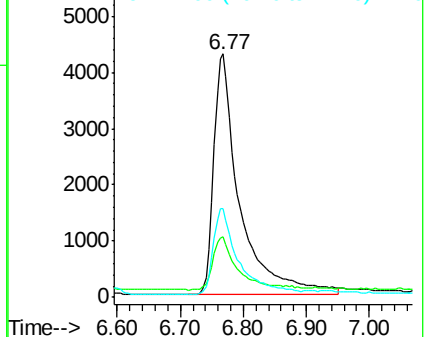
99 100

42 20.6 18.2 27.4

71 34.1 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: BE090471.D

Acq: 12 Aug 2015 17:31

Tgt Ion: 136 Resp: 88968

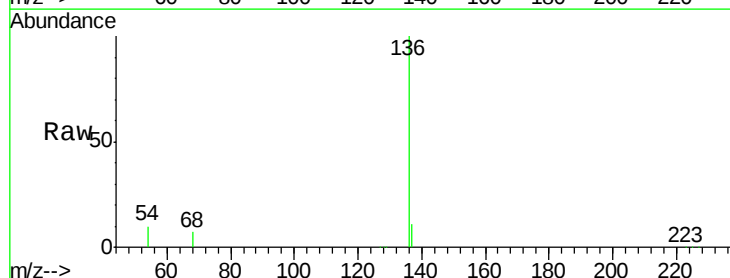
Ion Ratio Lower Upper

136 100

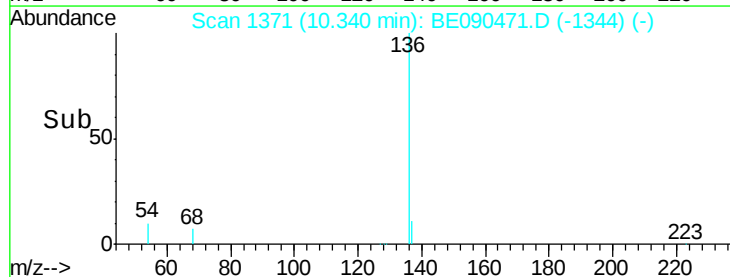
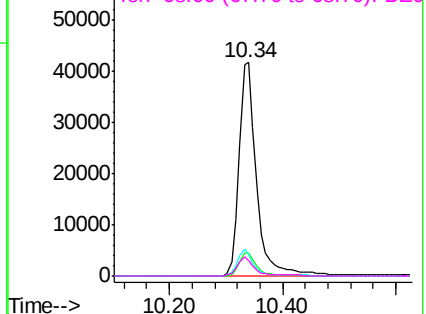
137 11.1 8.7 13.1

54 10.2 9.4 14.0

68 7.5 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: 3.30 ng

RT: 8.73 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BE090471.D

Acq: 12 Aug 2015 17:31

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-U-S

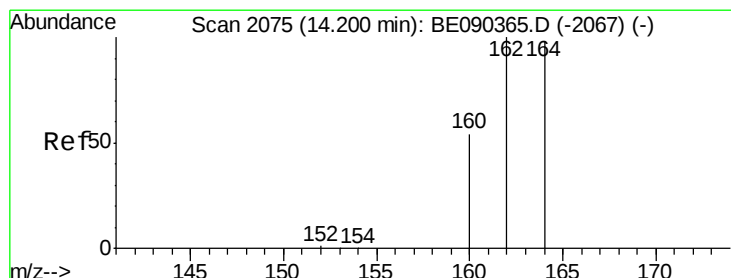
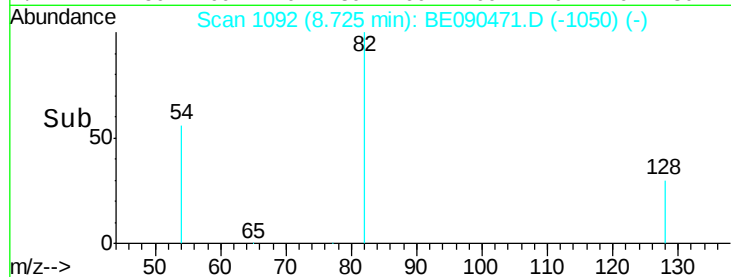
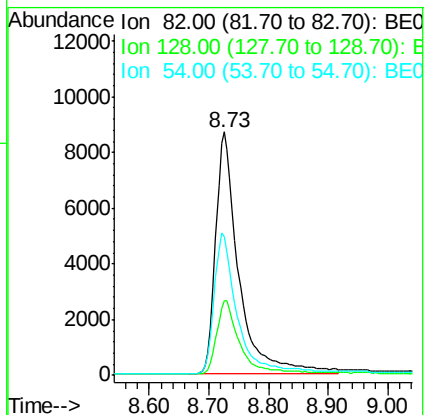
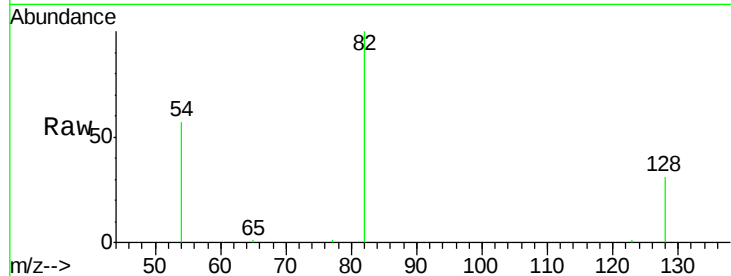
Tgt Ion: 82 Resp: 23401

Ion Ratio Lower Upper

82 100

128 30.7 25.0 37.6

54 56.8 48.8 73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BE090471.D

Acq: 12 Aug 2015 17:31

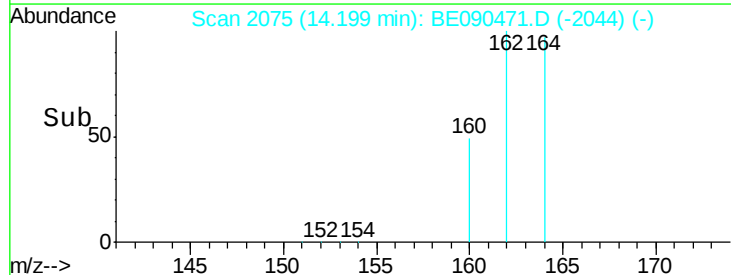
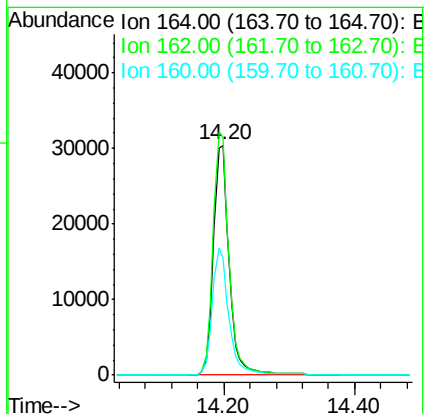
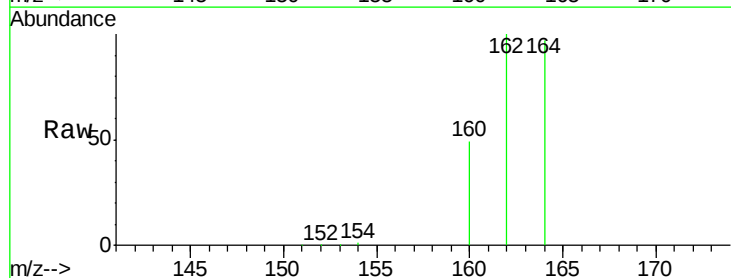
Tgt Ion: 164 Resp: 50837

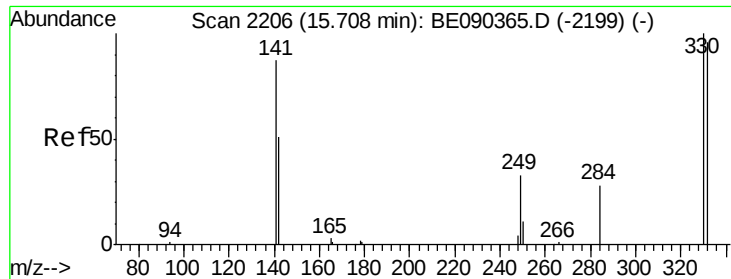
Ion Ratio Lower Upper

164 100

162 103.2 81.8 122.8

160 51.1 44.2 66.4

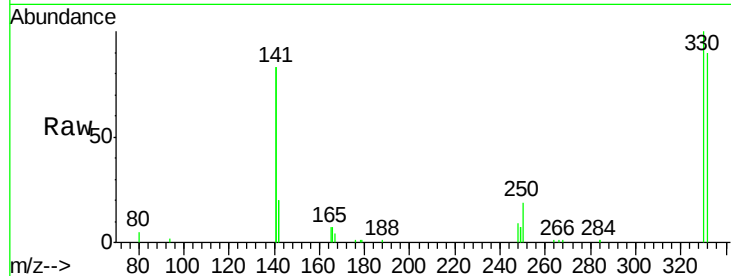




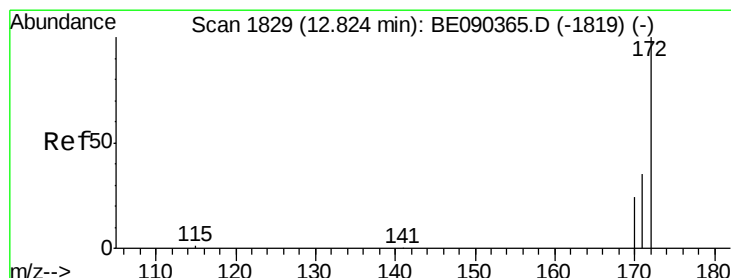
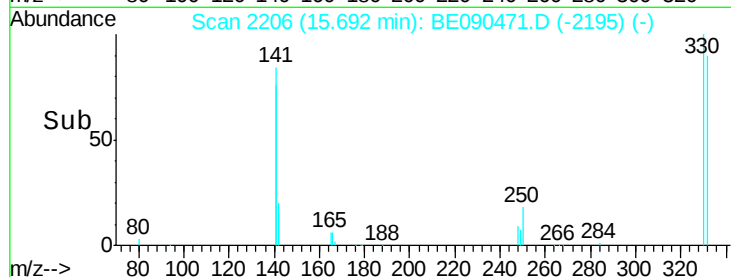
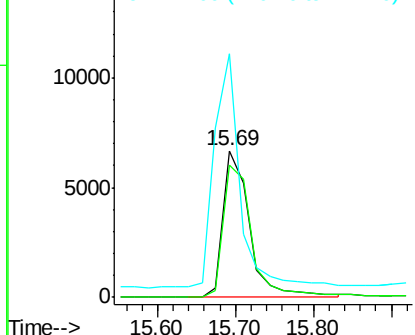
#13
 2,4,6-Tribromophenol
 Concen: 9.21 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090471.D
 Acq: 12 Aug 2015 17:31

Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-U-S

Tgt Ion: 330 Resp: 15358
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.8 113.6
 141 159.4 114.4 171.6

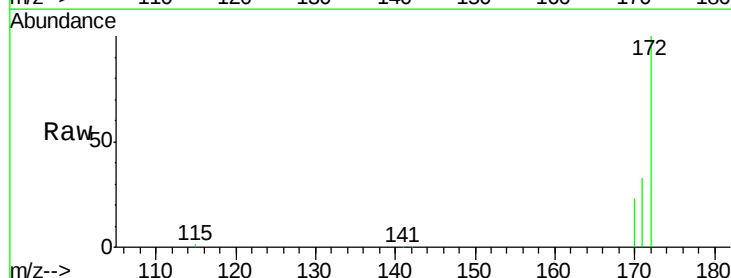


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

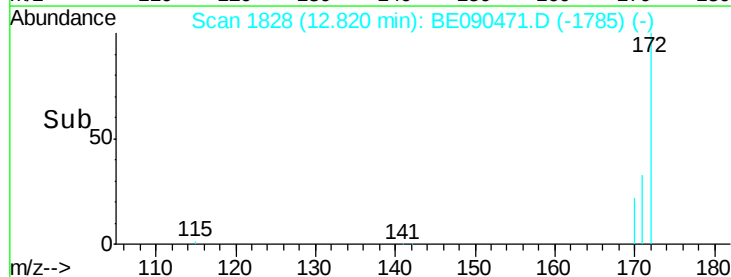
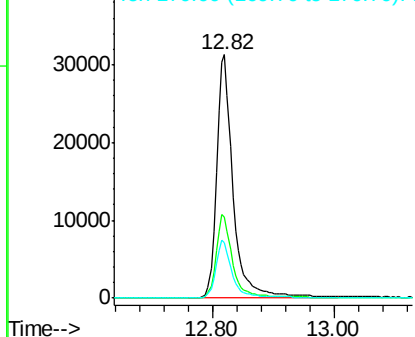


#14
 2-Fluorobiphenyl
 Concen: 4.22 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090471.D
 Acq: 12 Aug 2015 17:31

Tgt Ion: 172 Resp: 58938
 Ion Ratio Lower Upper
 172 100
 171 33.3 28.5 42.7
 170 22.5 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

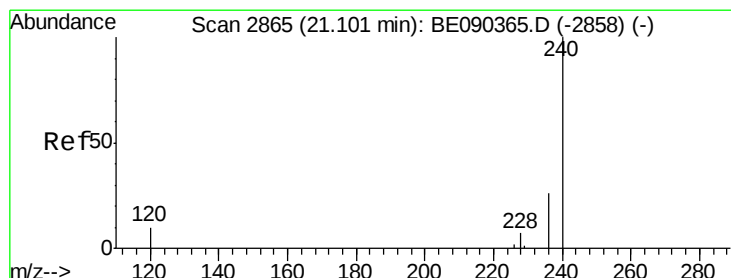
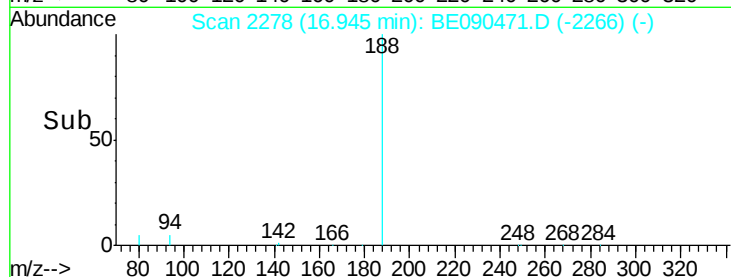
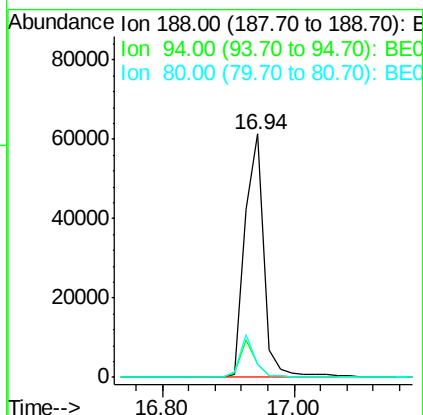
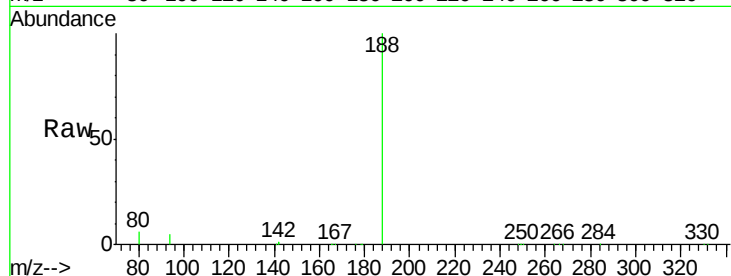




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090471.D
Acq: 12 Aug 2015 17:31

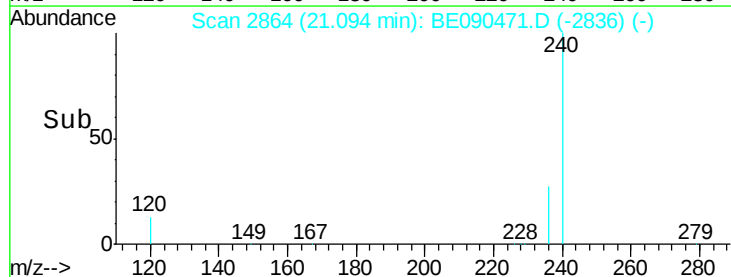
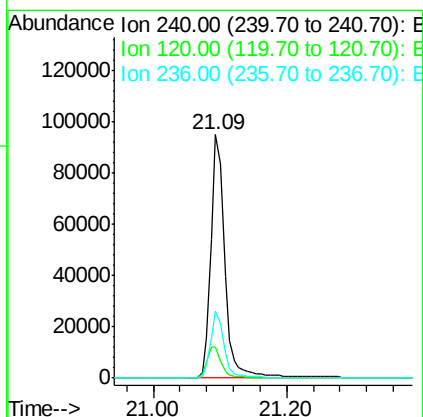
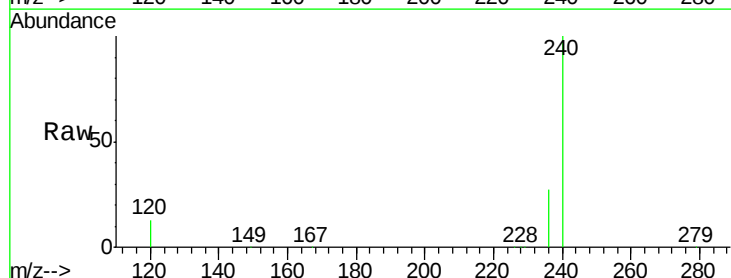
Instrument :
BNA_E
ClientSampleId :
081015-D534-F-U-S

Tgt Ion:188 Resp: 121597
Ion Ratio Lower Upper
188 100
94 5.4 5.7 8.5#
80 5.5 5.8 8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BE090471.D
Acq: 12 Aug 2015 17:31

Tgt Ion:240 Resp: 137585
Ion Ratio Lower Upper
240 100
120 12.9 8.3 12.5#
236 27.3 21.0 31.4

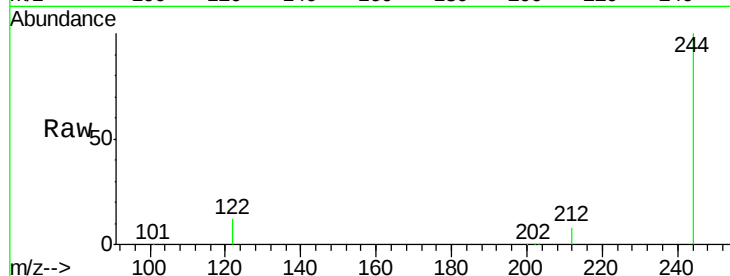




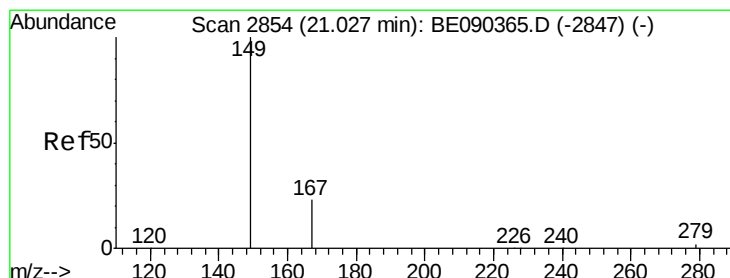
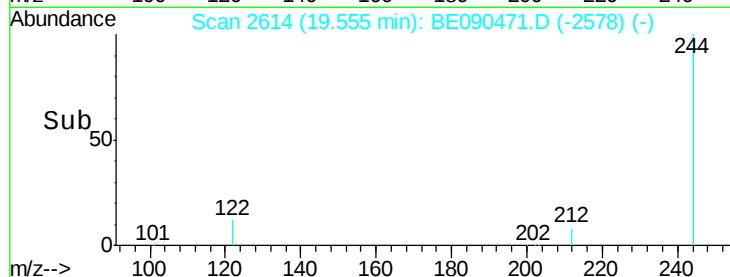
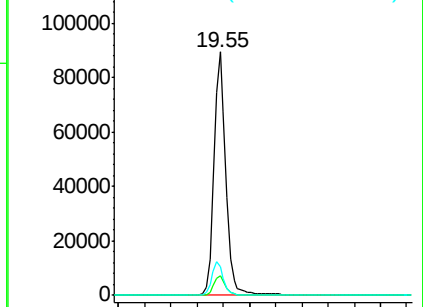
#27
 Terphenyl-d14
 Concen: 5.60 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090471.D
 Acq: 12 Aug 2015 17:31

Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-U-S

Tgt Ion: 244 Resp: 113559
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 11.9 10.2 15.4

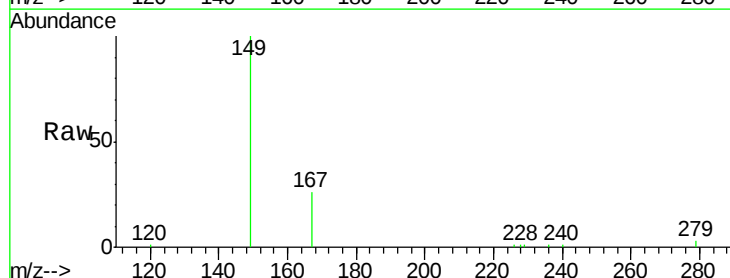


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

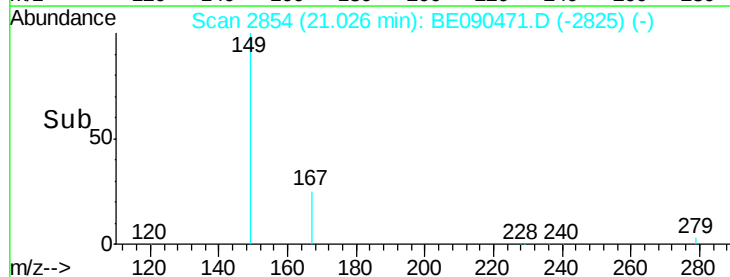
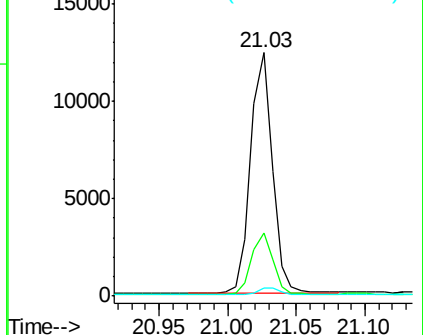


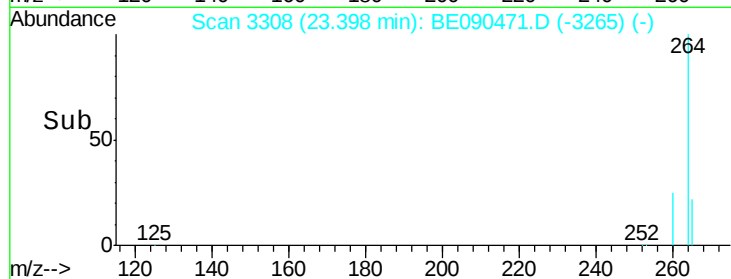
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 1.72 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090471.D
 Acq: 12 Aug 2015 17:31

Tgt Ion: 149 Resp: 13659
 Ion Ratio Lower Upper
 149 100
 167 25.0 19.8 29.8
 279 3.1 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: BE090471.D
Acq: 12 Aug 2015 17:31

Instrument :
BNA_E
ClientSampleId :
081015-D534-F-U-S

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	22.1	17.2	25.8

