

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091015\
 Data File : BE090778.D
 Acq On : 11 Sep 2015 1:23
 Operator : UM/IZ
 Sample : G3599-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090415-D534-F-U-B

Quant Time: Sep 11 03:53:21 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

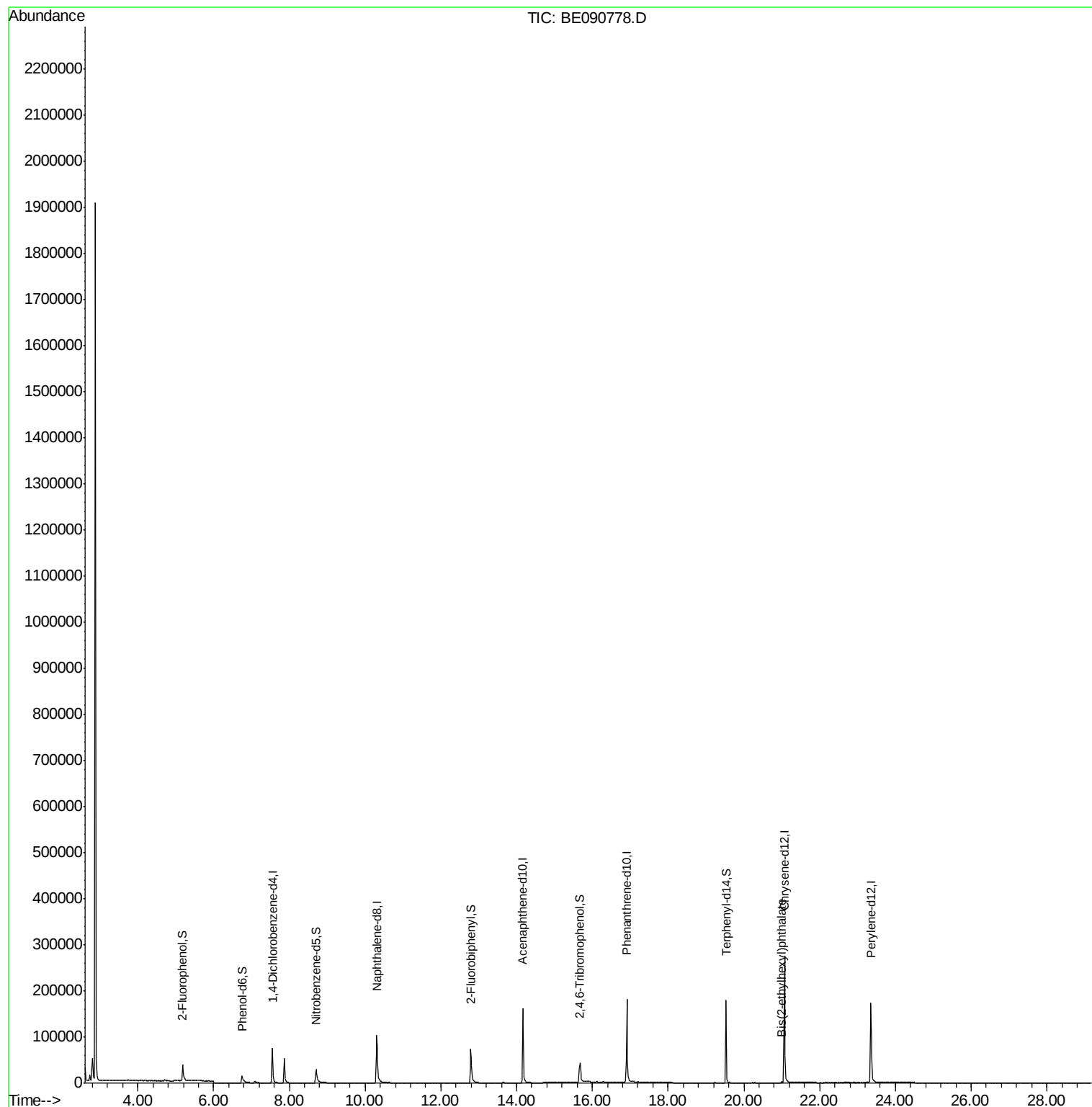
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	44042	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	194852	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	100458	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	240586	5.00	ng	0.00
25) Chrysene-d12	21.07	240	284760	5.00	ng	0.00
32) Perylene-d12	23.36	264	250344	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	36400	4.25	ng	0.00
5) Phenol-d6	6.75	99	34376	2.80	ng	0.00
7) Nitrobenzene-d5	8.71	82	51270	3.98	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	24528	8.31	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	112571	4.05	ng	0.00
27) Terphenyl-d14	19.53	244	185617	5.89	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2536	0.22	ng	Qvalue 98

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

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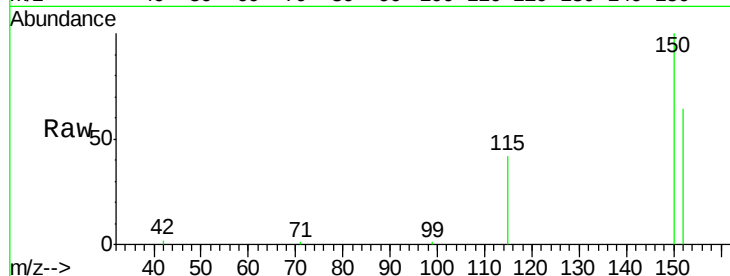




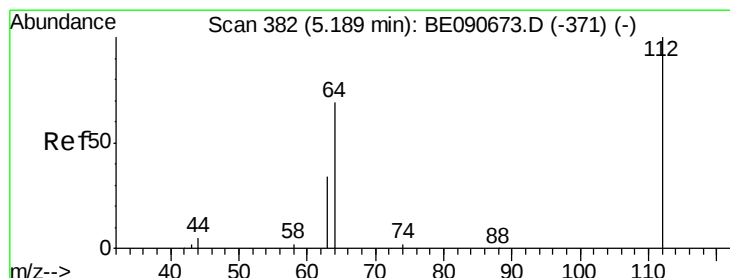
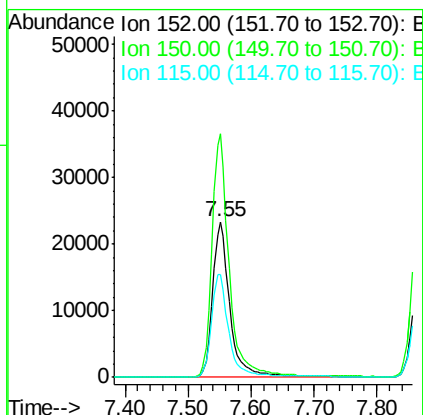
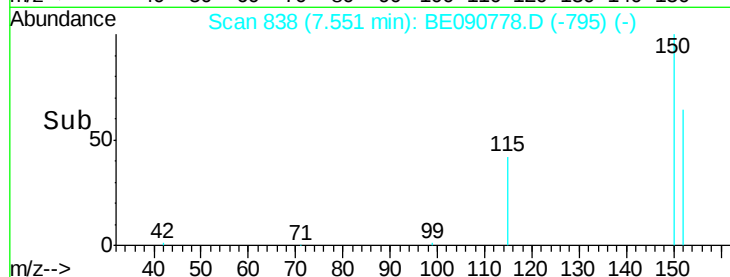
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BE090778.D
 Acq: 11 Sep 2015 1:23

Instrument :
 BNA_E
 ClientSampleId :
 090415-D534-F-U-B

Tgt Ion:152 Resp: 44042
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.2 183.4
 115 66.2 51.0 76.4

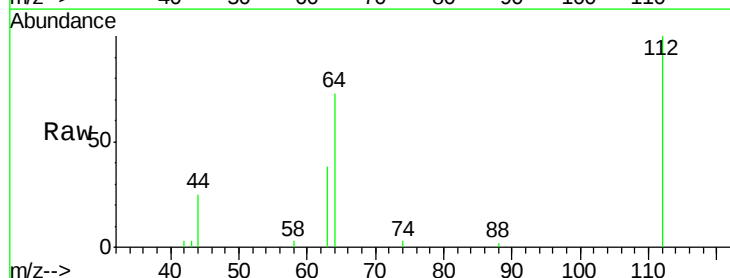


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

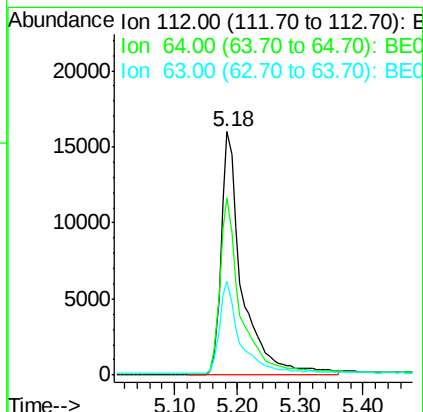
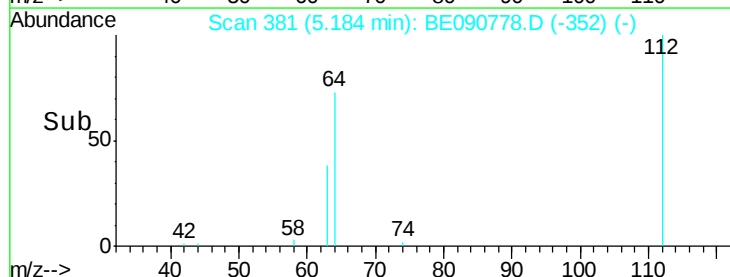


#4
 2-Fluorophenol
 Concen: 4.25 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090778.D
 Acq: 11 Sep 2015 1:23

Tgt Ion:112 Resp: 36400
 Ion Ratio Lower Upper
 112 100
 64 72.5 57.3 85.9
 63 37.6 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: 2.80 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090778.D

Acq: 11 Sep 2015 1:23

Instrument :

BNA_E

ClientSampleId :

090415-D534-F-U-B

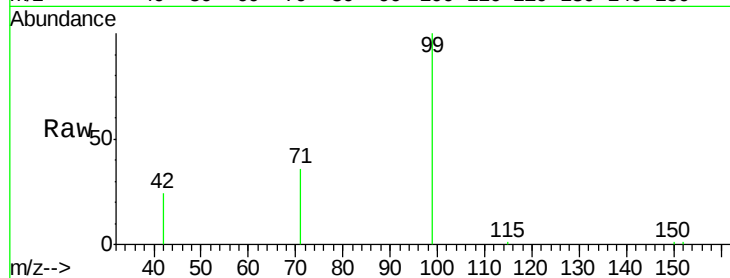
Tgt Ion: 99 Resp: 34376

Ion Ratio Lower Upper

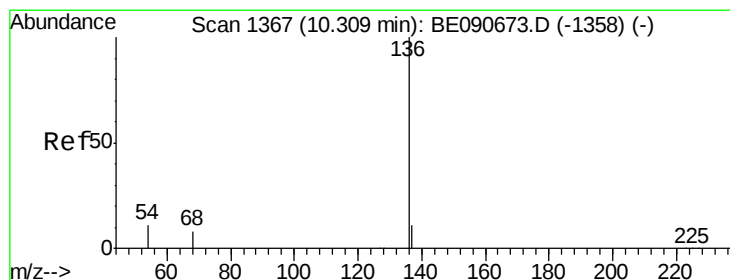
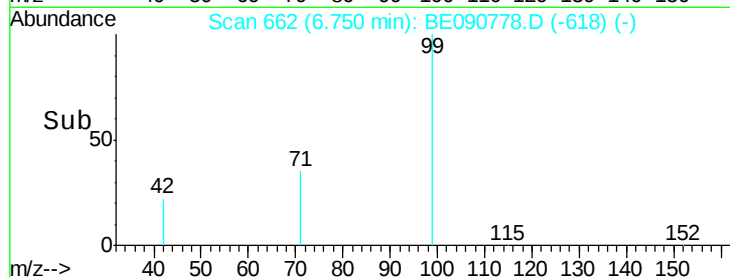
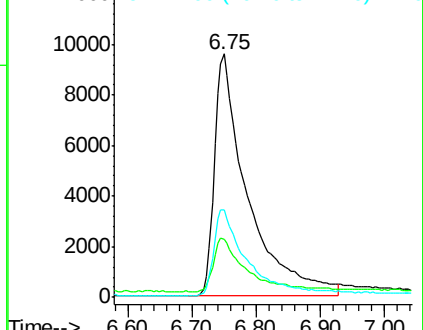
99 100

42 22.0 16.8 25.2

71 35.8 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: BE090778.D

Acq: 11 Sep 2015 1:23

Tgt Ion: 136 Resp: 194852

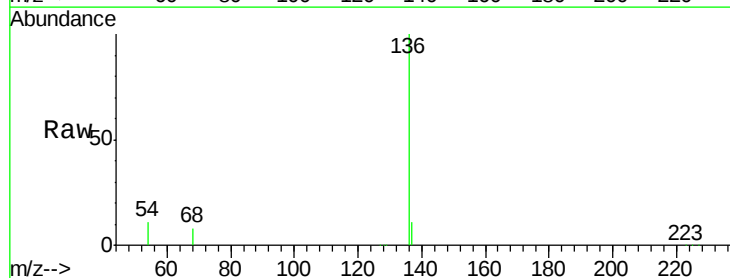
Ion Ratio Lower Upper

136 100

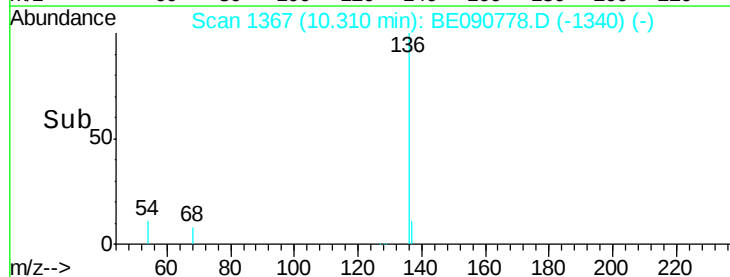
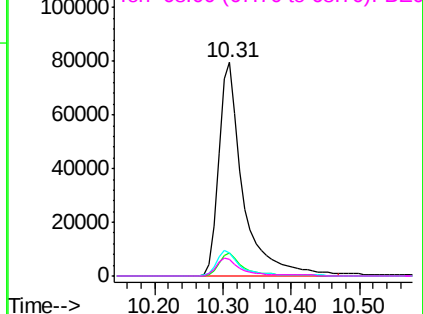
137 10.9 8.7 13.1

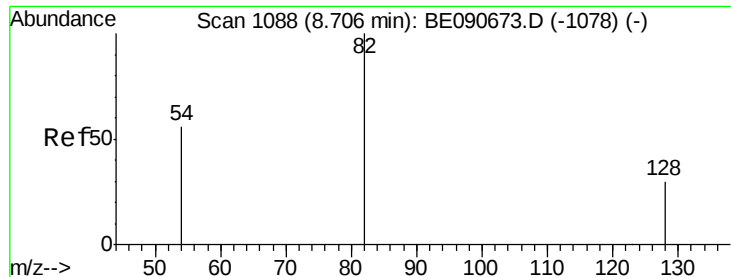
54 10.9 9.0 13.6

68 8.0 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: 3.98 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090778.D

Acq: 11 Sep 2015 1:23

Instrument :

BNA_E

ClientSampleId :

090415-D534-F-U-B

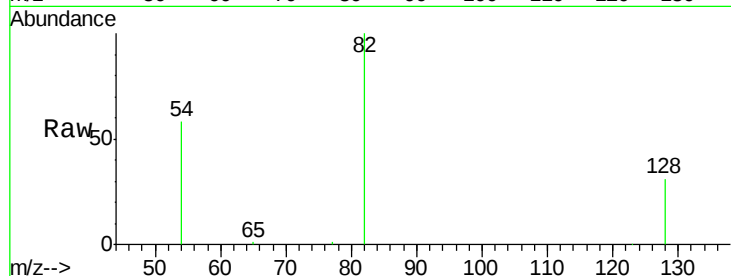
Tgt Ion: 82 Resp: 51270

Ion Ratio Lower Upper

82 100

128 31.1 25.0 37.4

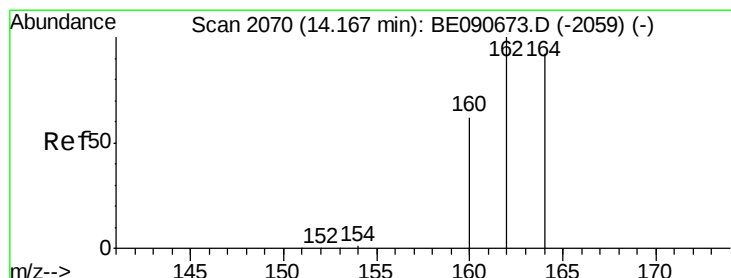
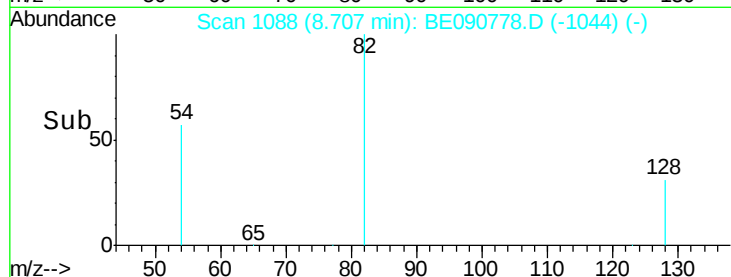
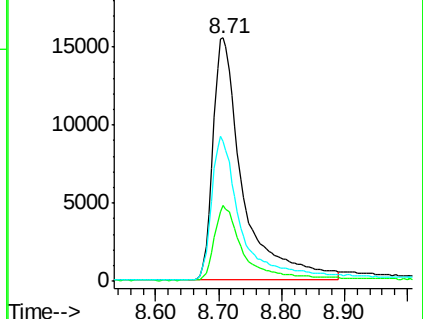
54 57.5 46.3 69.5



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: BE090778.D

Acq: 11 Sep 2015 1:23

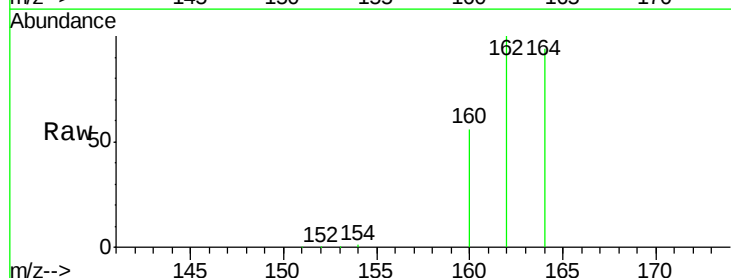
Tgt Ion: 164 Resp: 100458

Ion Ratio Lower Upper

164 100

162 106.2 86.8 130.2

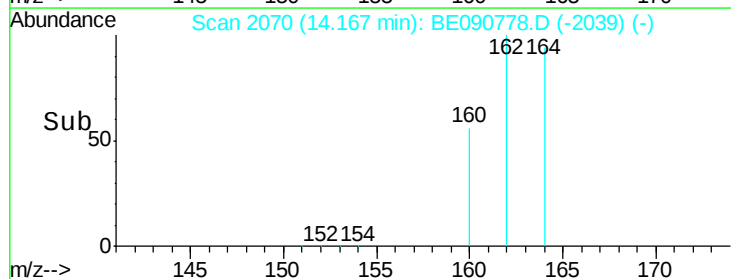
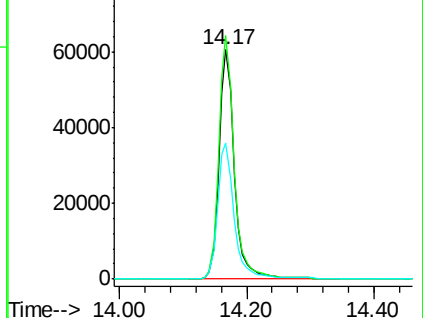
160 59.2 53.9 80.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

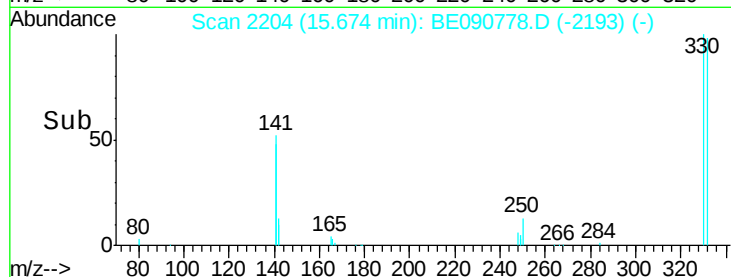
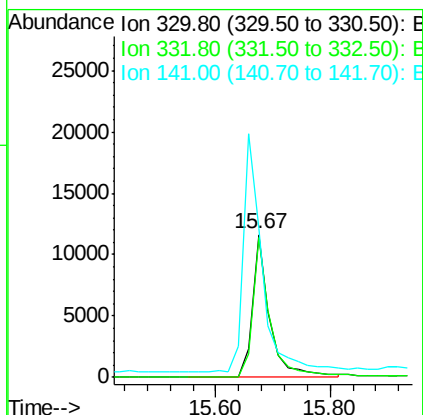
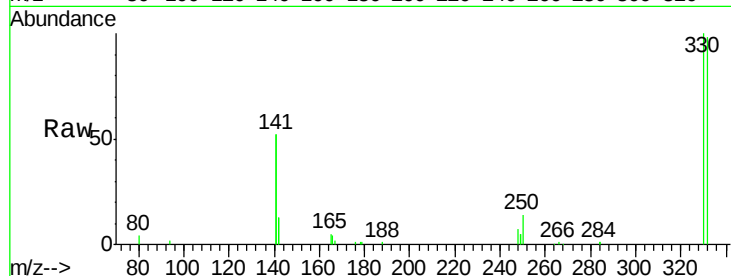




#13
 2,4,6-Tribromophenol
 Concen: 8.31 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090778.D
 Acq: 11 Sep 2015 1:23

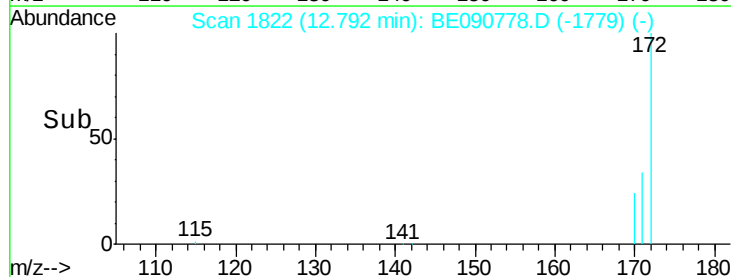
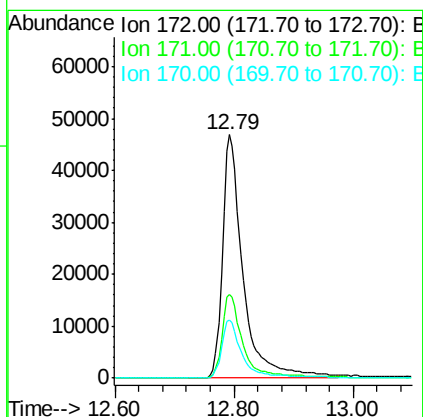
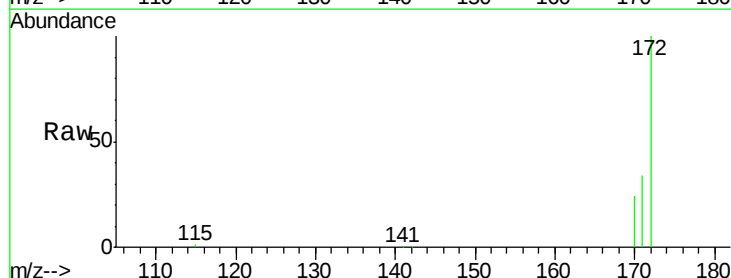
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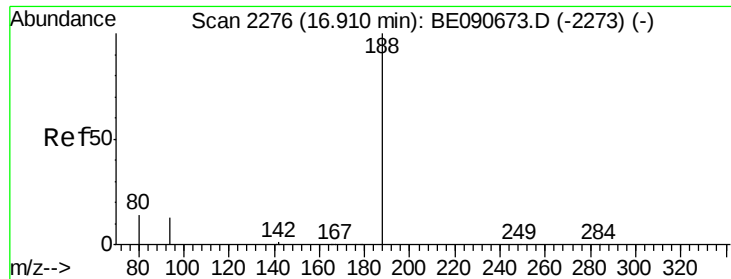
Tgt Ion: 330 Resp: 24528
 Ion Ratio Lower Upper
 330 100
 332 97.6 74.9 112.3
 141 182.3 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 4.05 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090778.D
 Acq: 11 Sep 2015 1:23

Tgt Ion: 172 Resp: 112571
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.8
 170 23.7 19.8 29.6

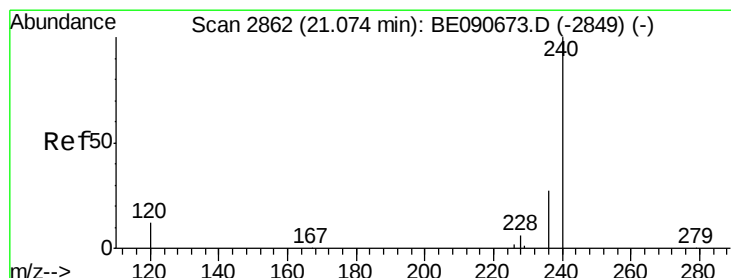
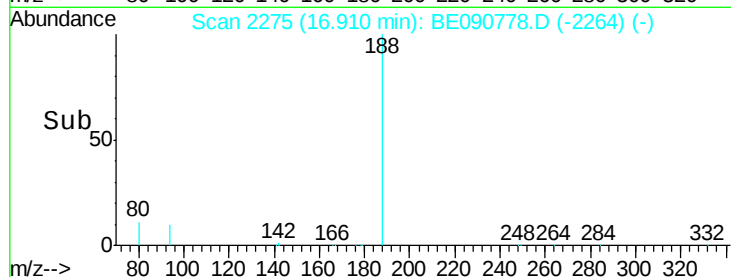
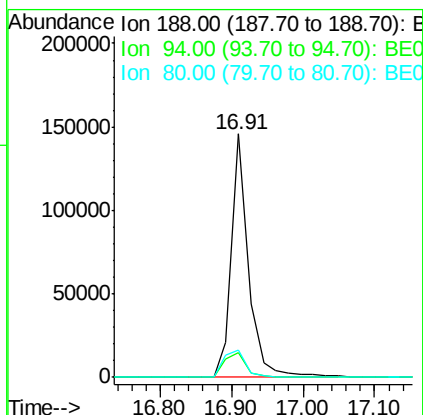
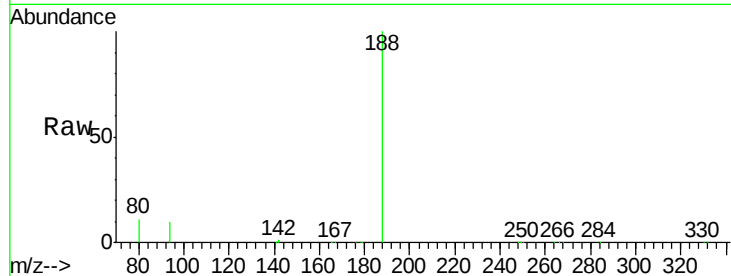




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090778.D
Acq: 11 Sep 2015 1:23

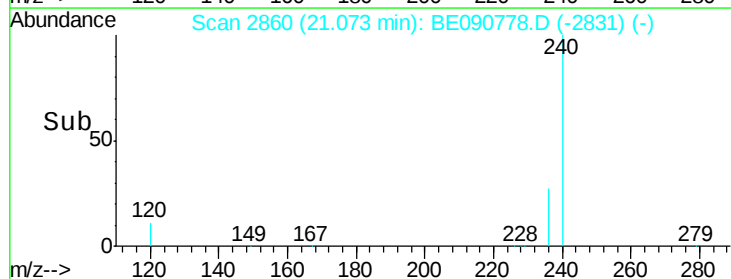
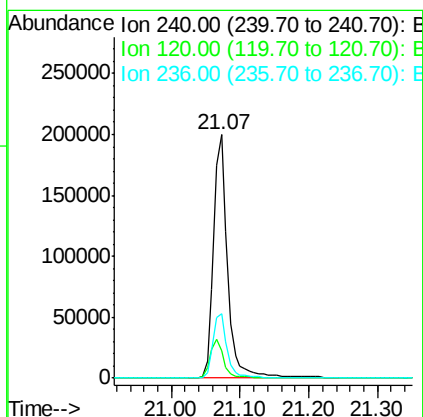
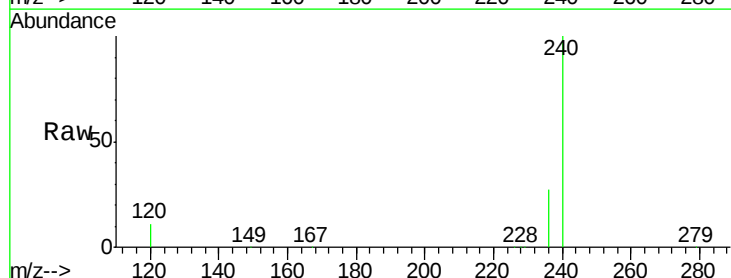
Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	10.3	15.5
80	11.3	11.0	16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BE090778.D
Acq: 11 Sep 2015 1:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	10.1	15.1
236	26.6	21.9	32.9

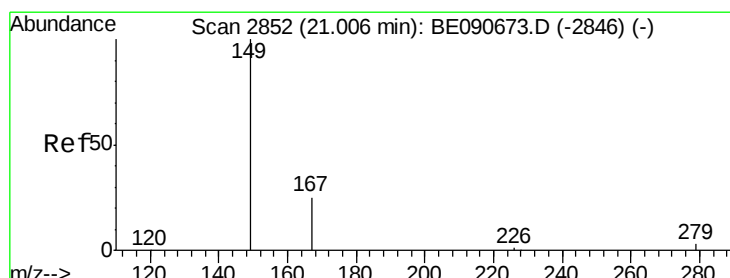
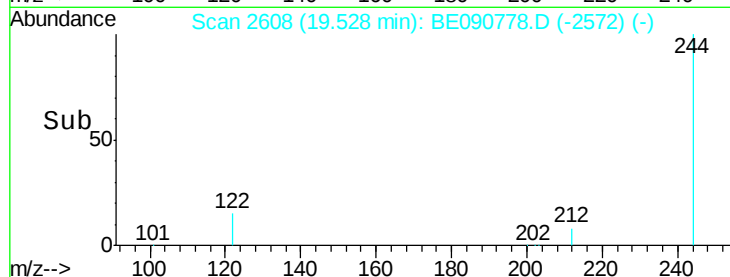
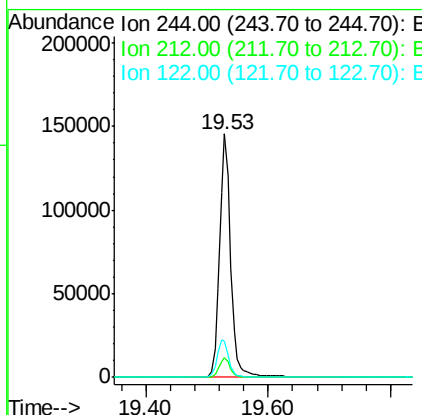
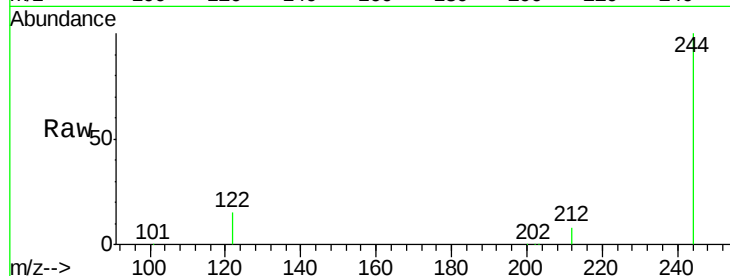




#27
 Terphenyl-d14
 Concen: 5.89 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090778.D
 Acq: 11 Sep 2015 1:23

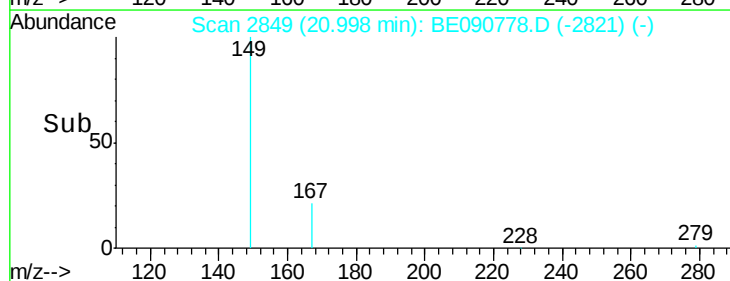
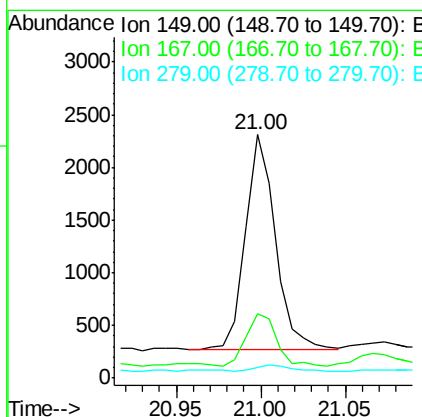
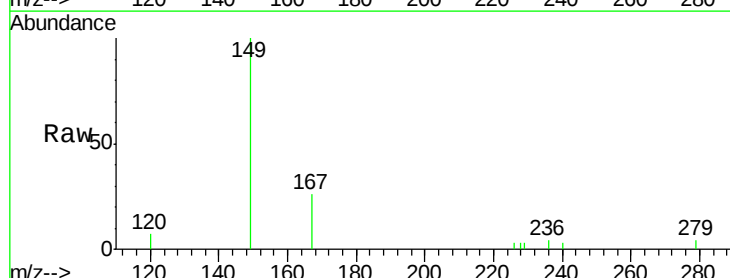
Instrument :
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 ClientSampleId :
 090415-D534-F-U-B

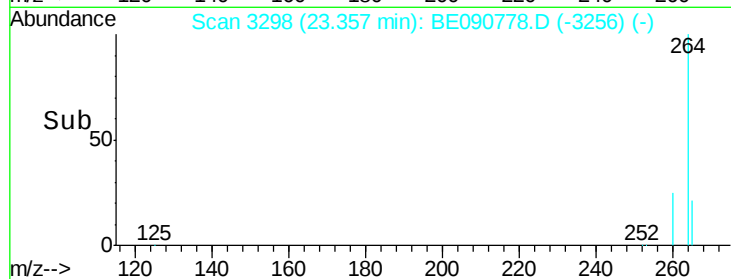
Tgt Ion: 244 Resp: 185617
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 14.8 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.22 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090778.D
 Acq: 11 Sep 2015 1:23

Tgt Ion: 149 Resp: 2536
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.1 30.1
 279 2.7 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090778.D

Acq: 11 Sep 2015 1:23

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 264 Resp: 250344

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 21.7 17.5 26.3

