

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
 Data File : BE090854.D
 Acq On : 16 Sep 2015 21:14
 Operator : UM/IZ
 Sample : G3679-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 WCSB5W

Quant Time: Sep 17 01:42:35 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

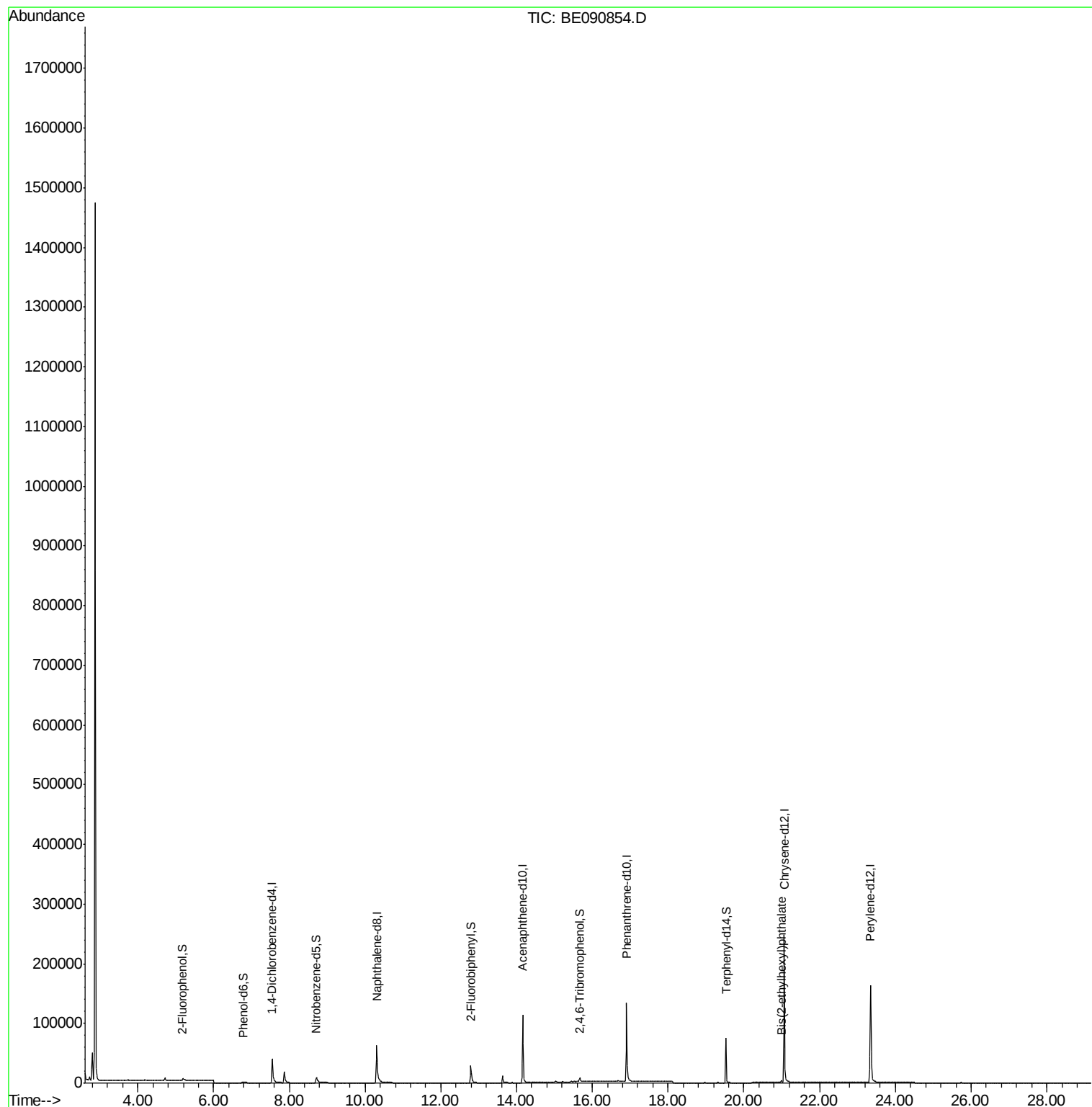
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28326	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	127502	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	68000	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	180061	5.00	ng	0.00
25) Chrysene-d12	21.07	240	244951	5.00	ng	0.00
32) Perylene-d12	23.35	264	232115	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	5502	1.01	ng	0.00
5) Phenol-d6	6.77	99	3638	0.46	ng	0.02
7) Nitrobenzene-d5	8.72	82	17610	2.09	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	3817	2.03	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	43478	2.31	ng	0.00
27) Terphenyl-d14	19.53	244	80983	2.99	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	20.99	149	3877	0.34	ng	Qvalue # 98

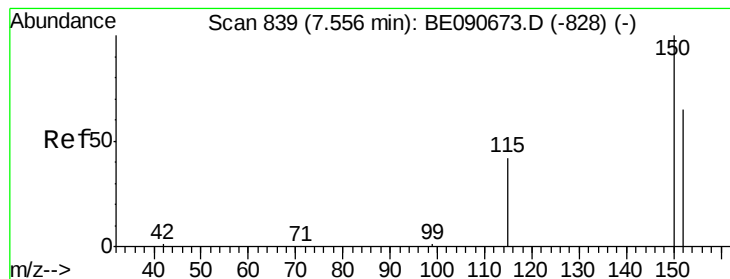
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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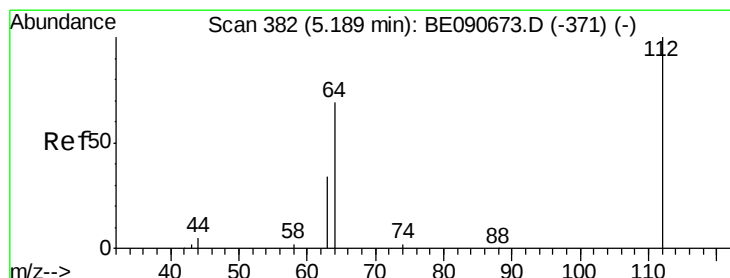
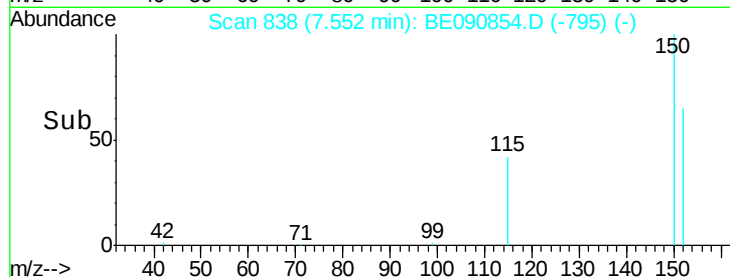
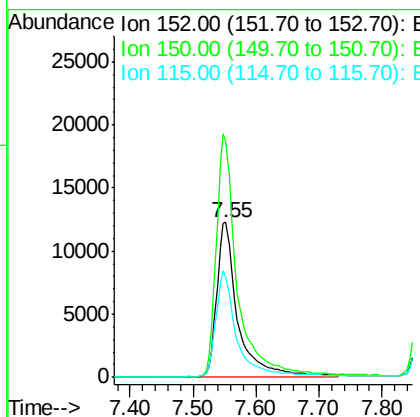
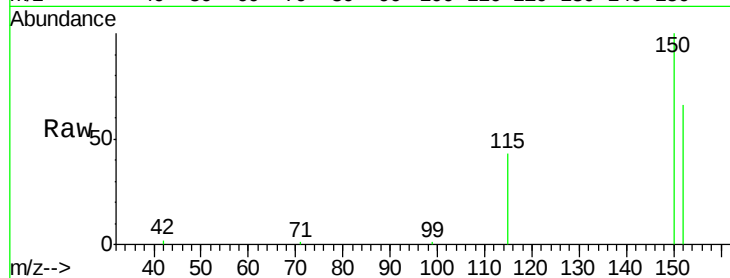




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BE090854.D
 Acq: 16 Sep 2015 21:14

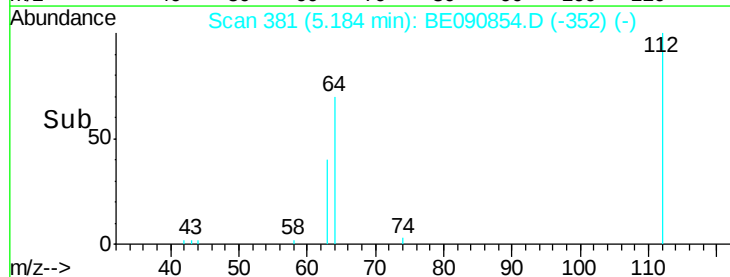
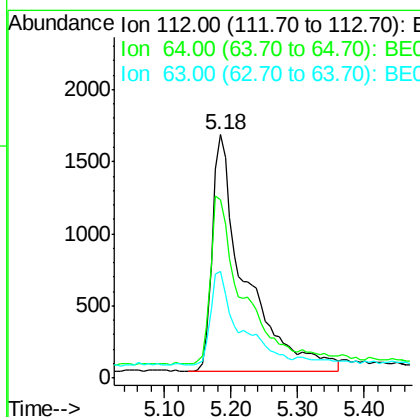
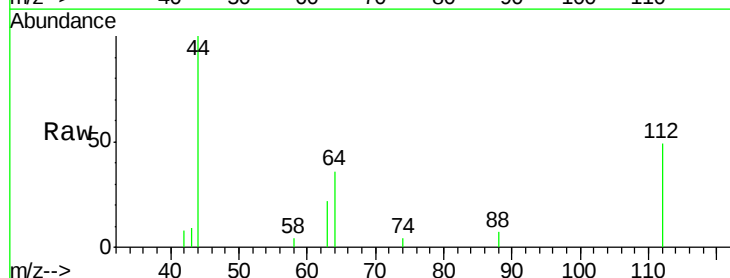
Instrument :
 BNA_E
 ClientSampleId :
 WCSB5W

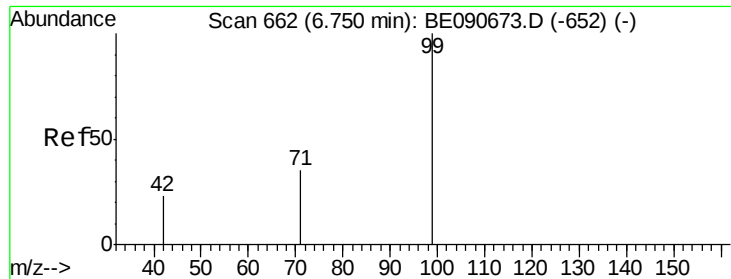
Tot Ion:152 Resp: 28326
 Ion Ratio Lower Upper
 152 100
 150 152.6 122.2 183.4
 115 65.0 51.0 76.4



#4
 2-Fluorophenol
 Concen: 1.01 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090854.D
 Acq: 16 Sep 2015 21:14

Tgt Ion:112 Resp: 5502
 Ion Ratio Lower Upper
 112 100
 64 67.4 57.3 85.9
 63 35.8 29.2 43.8





#5

Phenol-d6

Concen: 0.46 ng

RT: 6.77 min Scan# 667

Delta R.T. 0.02 min

Lab File: BE090854.D

Acq: 16 Sep 2015 21:14

Instrument :

BNA_E

ClientSampleId :

WCSB5W

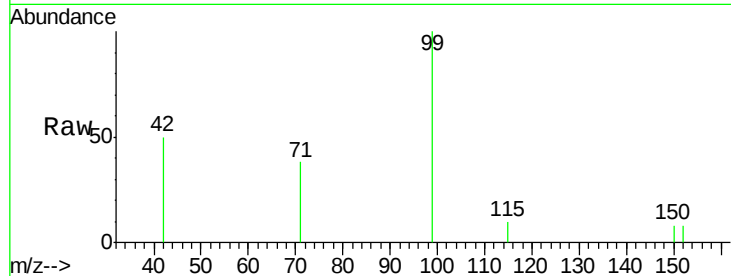
Tot Ion: 99 Resp: 3638

Ion Ratio Lower Upper

99 100

42 11.3 16.8 25.2#

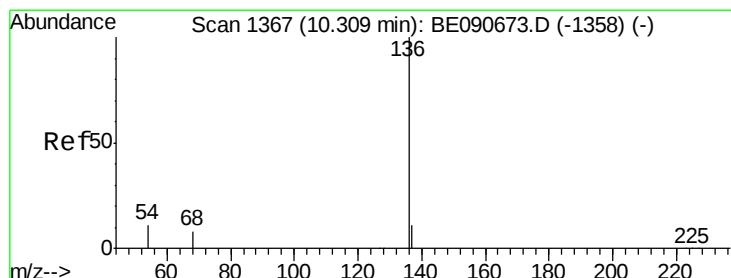
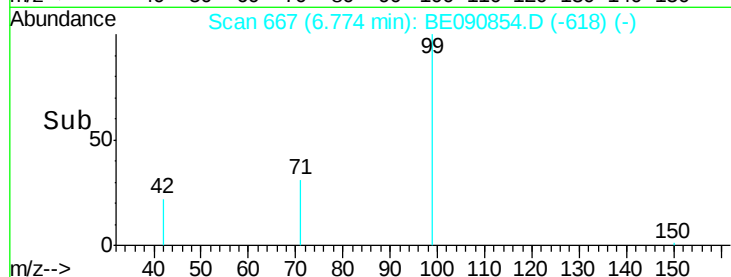
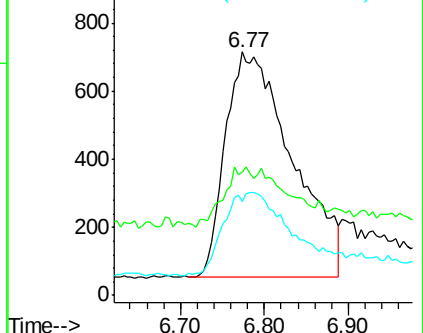
71 11.7 28.3 42.5#



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: BE090854.D

Acq: 16 Sep 2015 21:14

Tgt Ion: 136 Resp: 127502

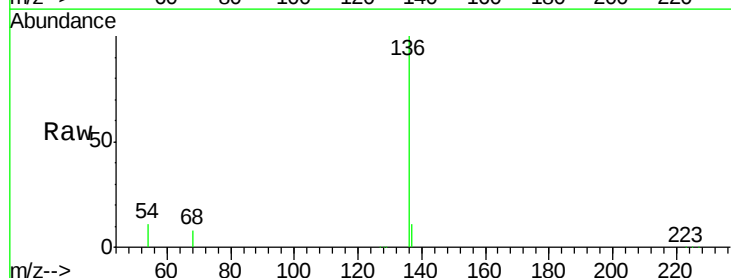
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.3 9.0 13.6

68 8.1 6.3 9.5

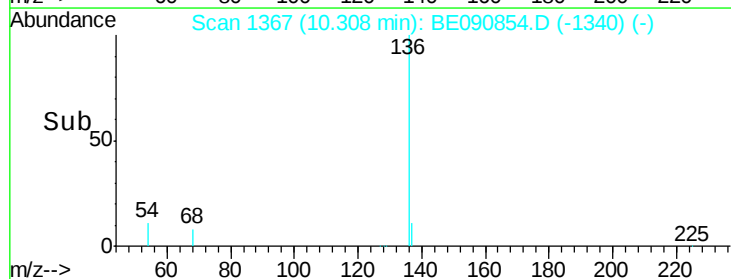
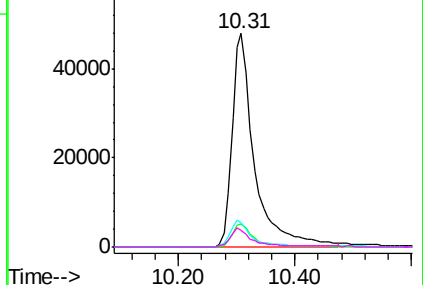


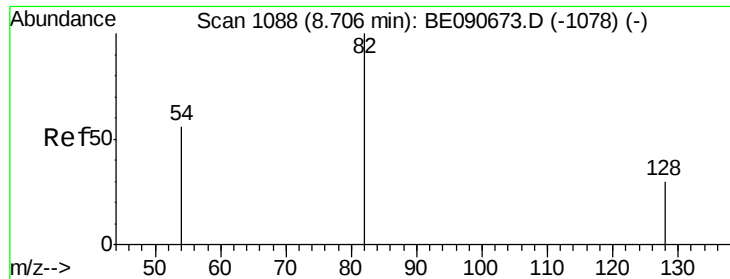
Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.09 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090854.D

Acq: 16 Sep 2015 21:14

Instrument :

BNA_E

ClientSampleId :

WCSB5W

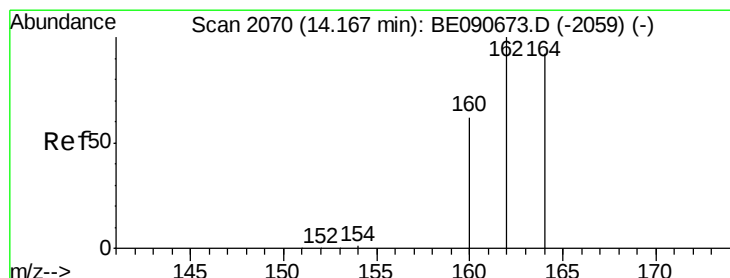
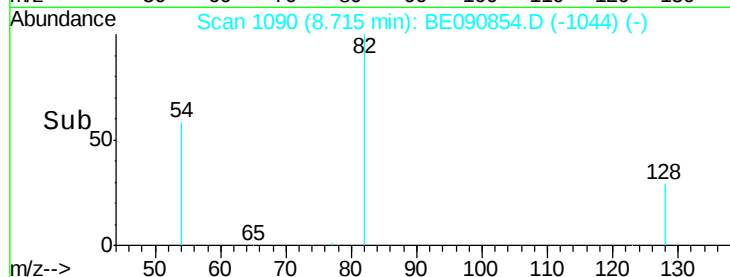
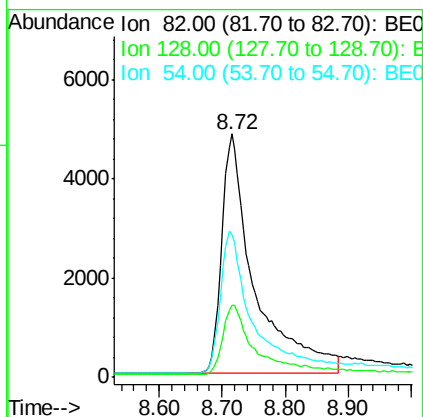
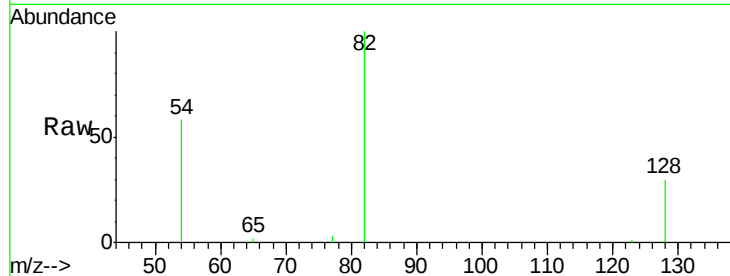
Tot Ion: 82 Resp: 17610

Ion Ratio Lower Upper

82 100

128 29.7 25.0 37.4

54 58.5 46.3 69.5



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BE090854.D

Acq: 16 Sep 2015 21:14

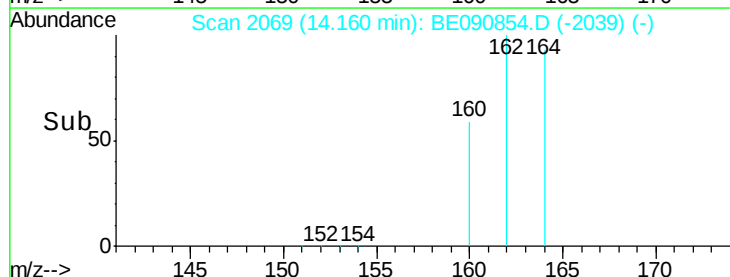
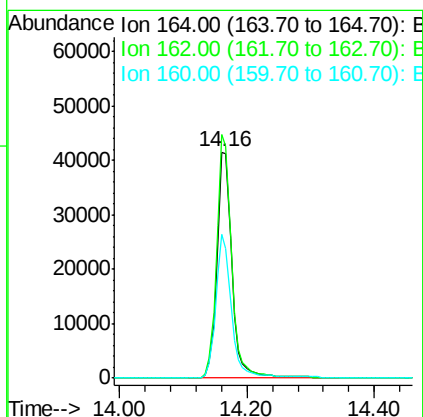
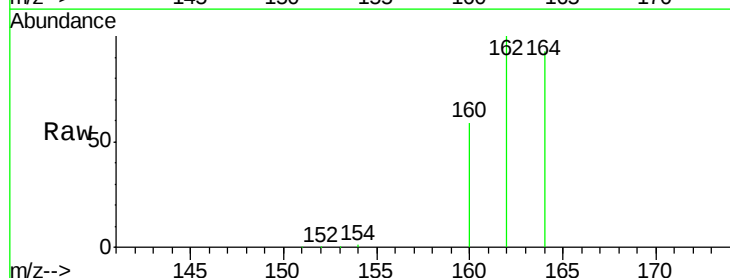
Tgt Ion: 164 Resp: 68000

Ion Ratio Lower Upper

164 100

162 107.8 86.8 130.2

160 63.8 53.9 80.9

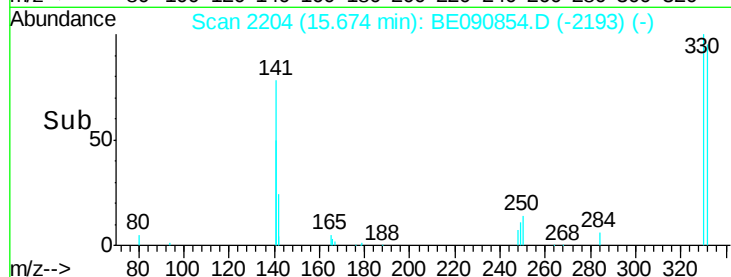
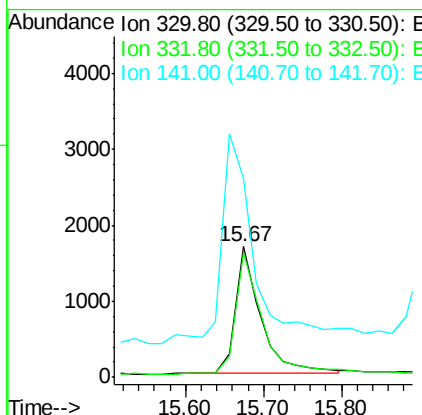
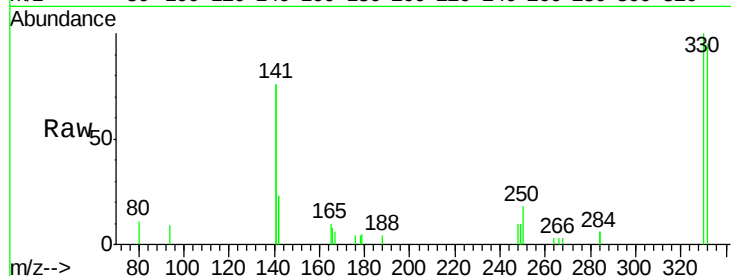




#13
 2,4,6-Tribromophenol
 Concen: 2.03 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090854.D
 Acq: 16 Sep 2015 21:14

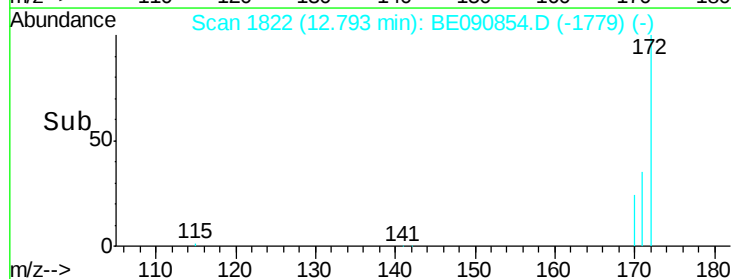
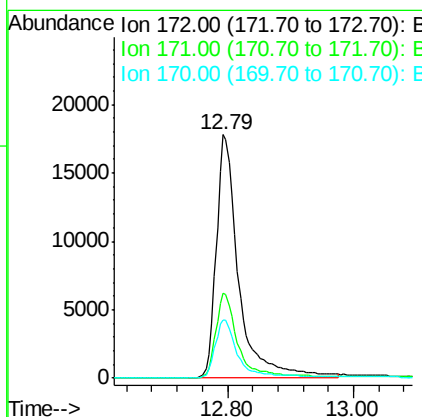
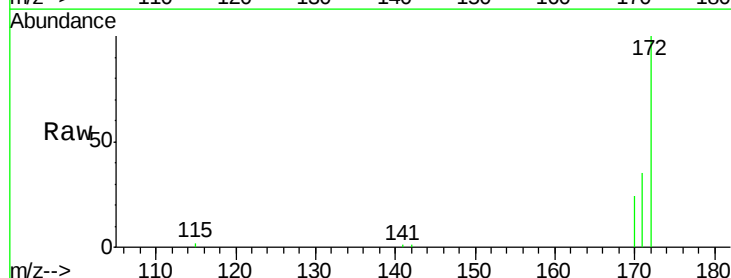
Instrument :
 BNA_E
 ClientSampleId :
 WCSB5W

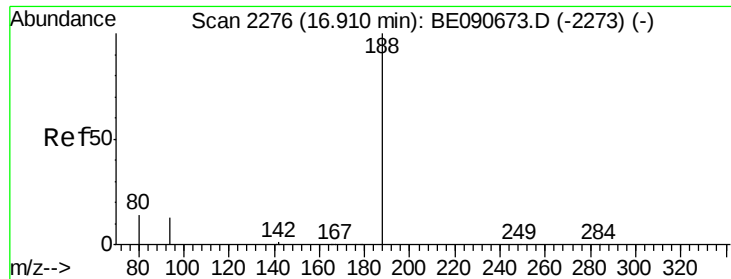
Tot Ion:330 Resp: 3817
 Ion Ratio Lower Upper
 330 100
 332 98.4 74.9 112.3
 141 207.1 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 2.31 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090854.D
 Acq: 16 Sep 2015 21:14

Tgt Ion:172 Resp: 43478
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 23.9 19.8 29.6

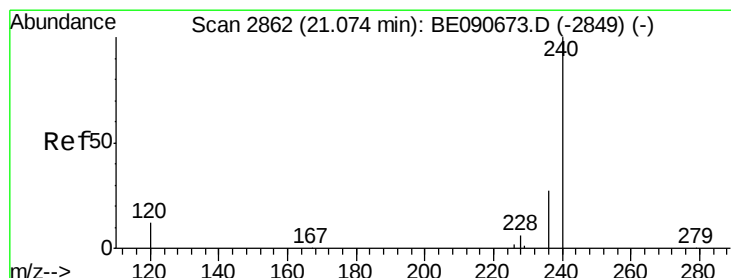
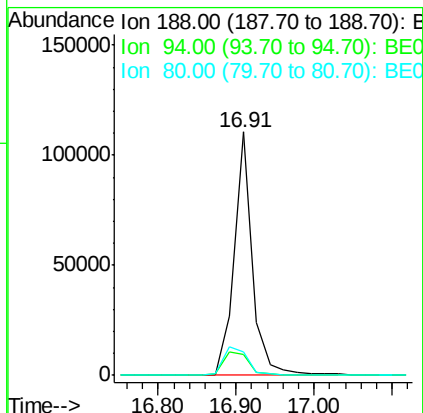
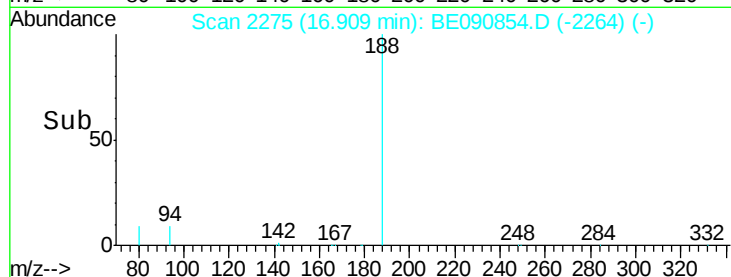
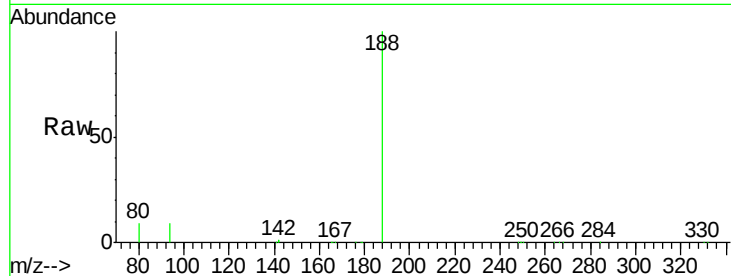




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

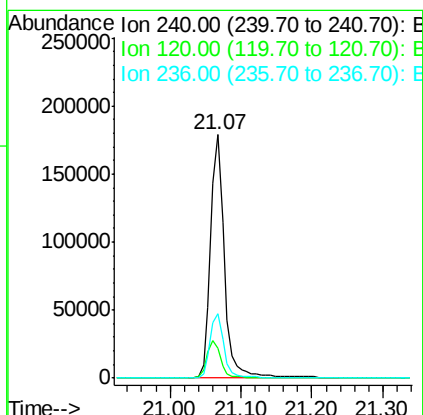
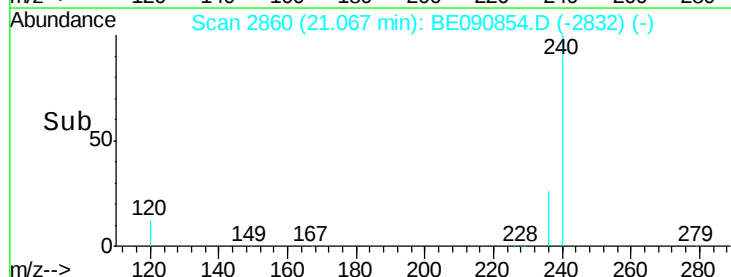
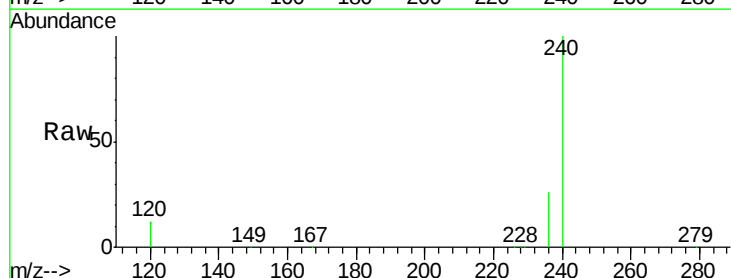
Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.8	10.3	15.5#
80	9.4	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: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.1	15.1
236	26.4	21.9	32.9

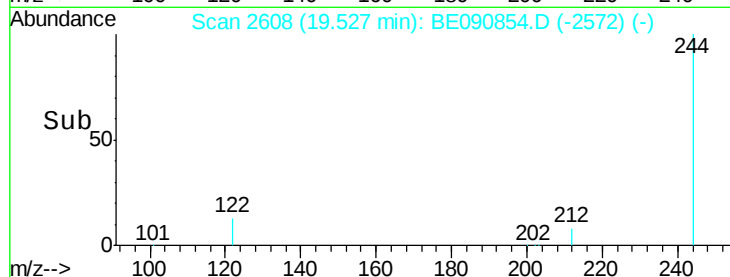
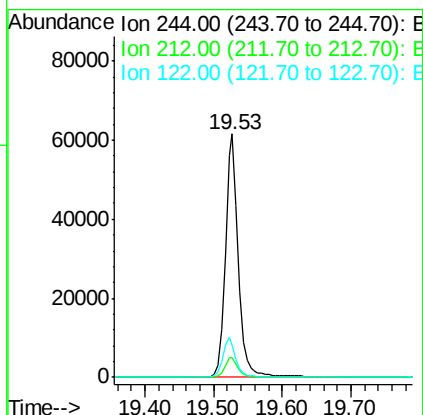
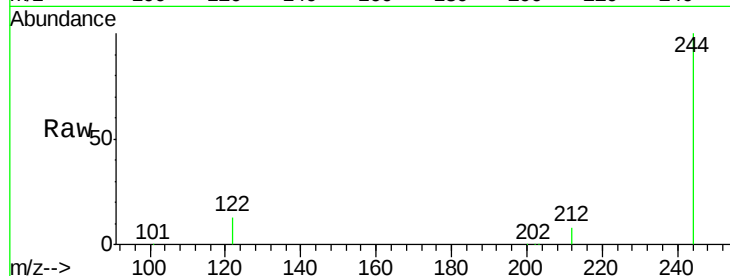




#27
 Terphenyl-d14
 Concen: 2.99 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090854.D
 Acq: 16 Sep 2015 21:14

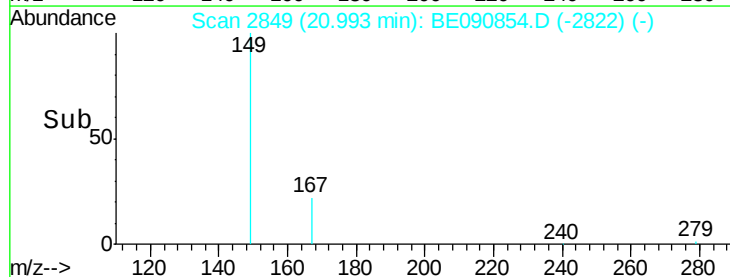
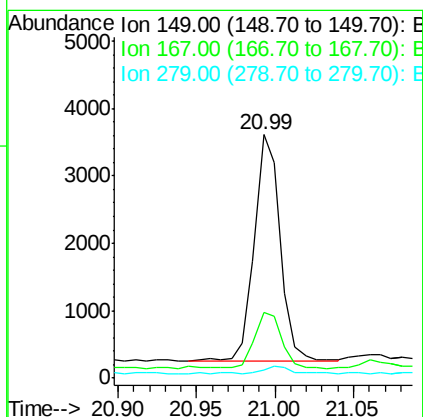
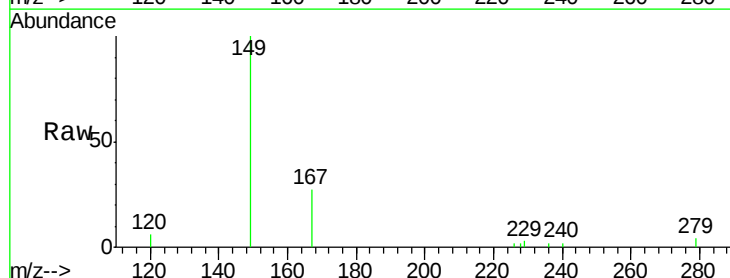
Instrument :
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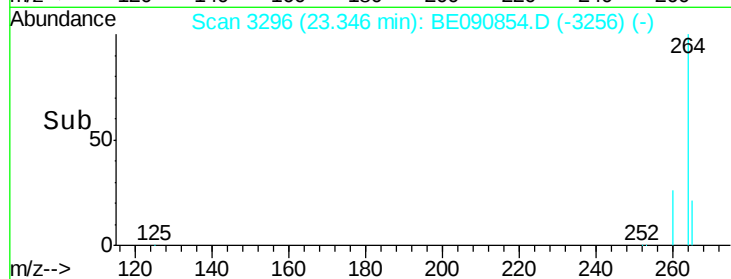
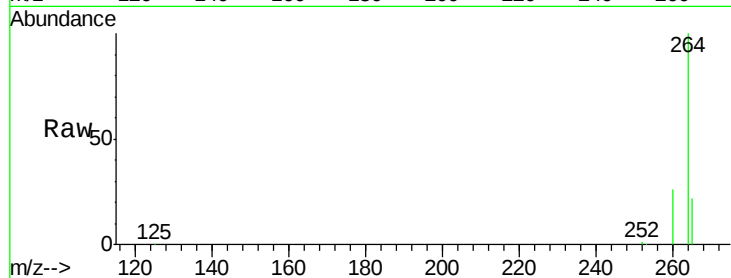
Tot Ion:244 Resp: 80983
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 13.3 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 20.99 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090854.D
 Acq: 16 Sep 2015 21:14

Tgt Ion:149 Resp: 3877
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.1 30.1
 279 3.8 2.3 3.5#





#32

Pervlene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3296

Delta R.T. -0.02 min

Lab File: BE090854.D

Acq: 16 Sep 2015 21:14

Instrument :

BNA_E

ClientSampleId :

WCSB5W

Tot Ion: 264 Resp: 232115

Ion Ratio Lower Upper

264 100

260 25.6 19.7 29.5

265 21.6 17.5 26.3

