

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090689.D
 Acq On : 2 Sep 2015 5:01
 Operator : UM/IZ
 Sample : G3504-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 083015-D534-F-D-S

Quant Time: Sep 02 05:39:26 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 01:57:39 2015
 Response via : Initial Calibration

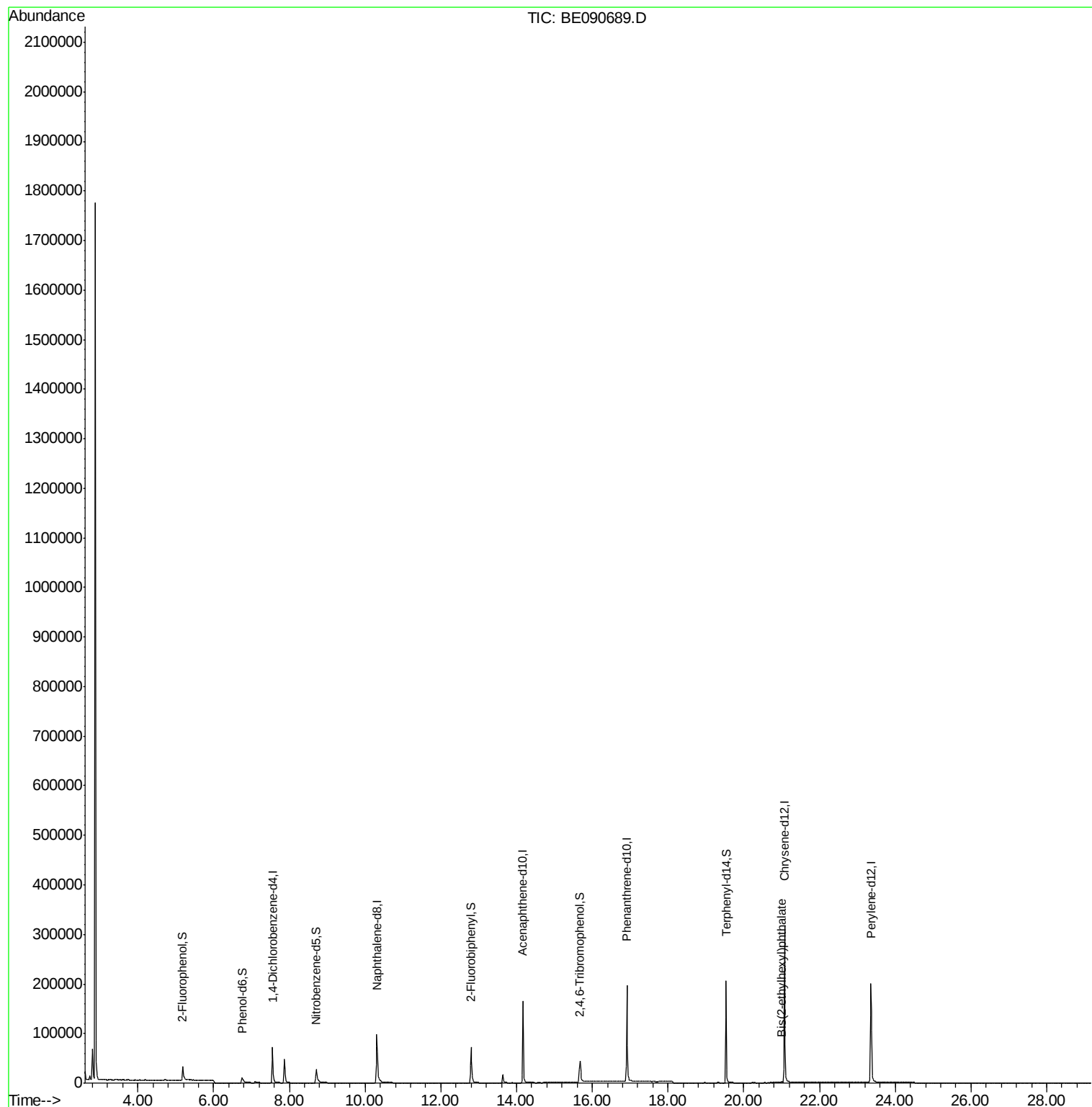
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	42323	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	185677	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	98922	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	264770	5.00	ng	0.00
25) Chrysene-d12	21.07	240	327289	5.00	ng	0.00
32) Perylene-d12	23.36	264	294072	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	29329	3.56	ng	0.00
5) Phenol-d6	6.75	99	24220	2.06	ng	0.00
7) Nitrobenzene-d5	8.71	82	46483	3.79	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	23687	8.15	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	104001	3.80	ng	0.00
27) Terphenyl-d14	19.53	244	229001	6.32	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	2503	0.20	ng	Qvalue # 95

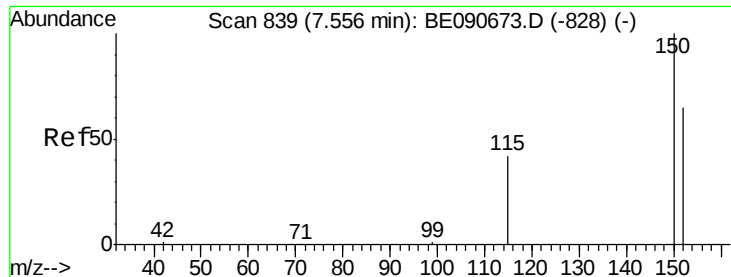
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090689.D

Acq: 2 Sep 2015 5:01

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-S

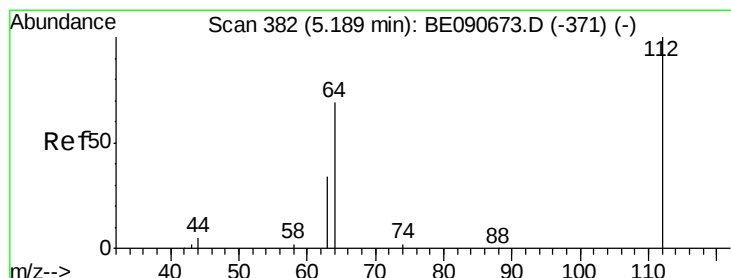
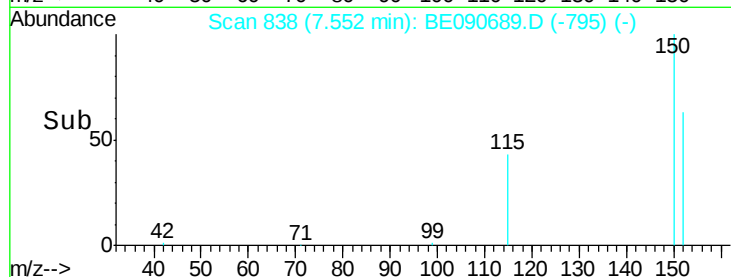
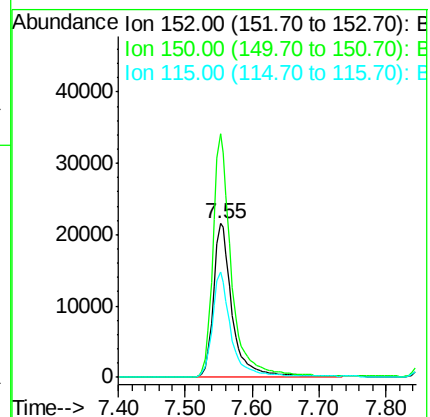
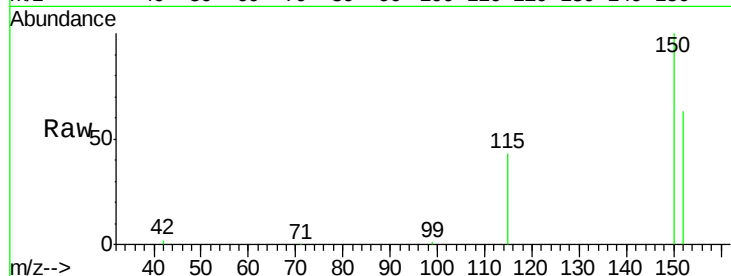
Tgt Ion:152 Resp: 42323

Ion Ratio Lower Upper

152 100

150 158.7 122.2 183.4

115 68.7 51.0 76.4



#4

2-Fluorophenol

Concen: 3.56 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090689.D

Acq: 2 Sep 2015 5:01

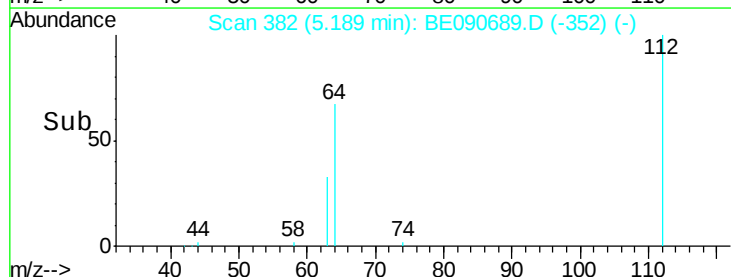
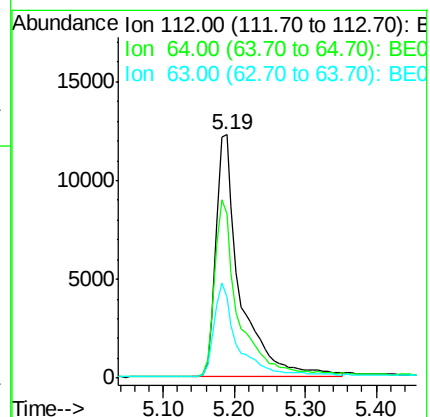
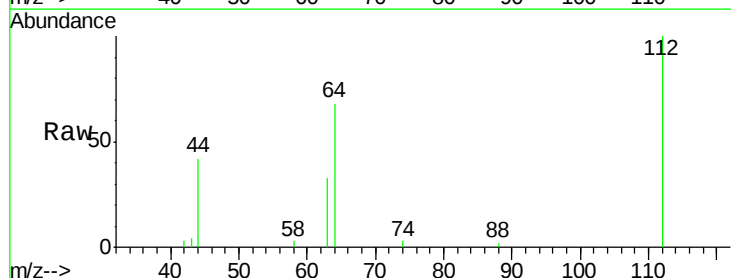
Tgt Ion:112 Resp: 29329

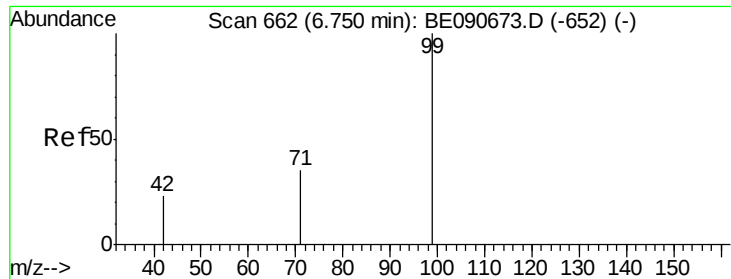
Ion Ratio Lower Upper

112 100

64 71.6 57.3 85.9

63 37.4 29.2 43.8





#5

Phenol-d6

Concen: 2.06 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090689.D

Acq: 2 Sep 2015 5:01

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-S

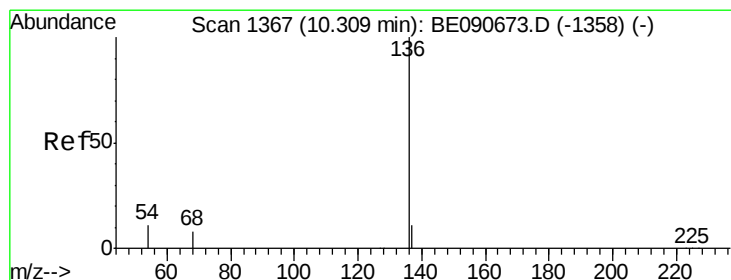
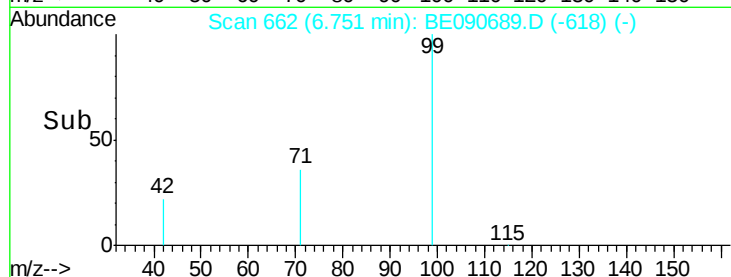
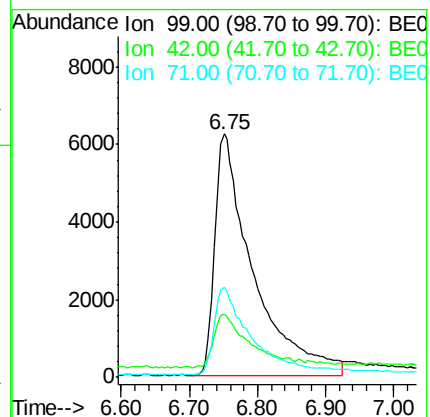
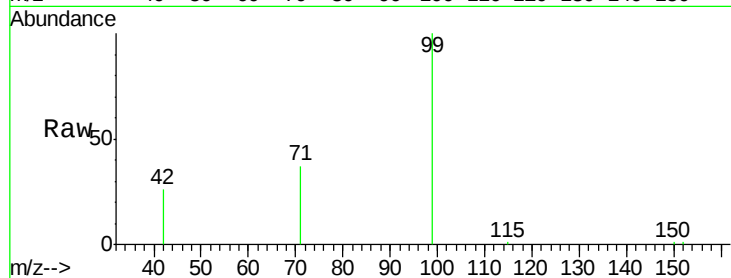
Tgt Ion: 99 Resp: 24220

Ion Ratio Lower Upper

99 100

42 21.2 16.8 25.2

71 34.5 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: BE090689.D

Acq: 2 Sep 2015 5:01

Tgt Ion: 136 Resp: 185677

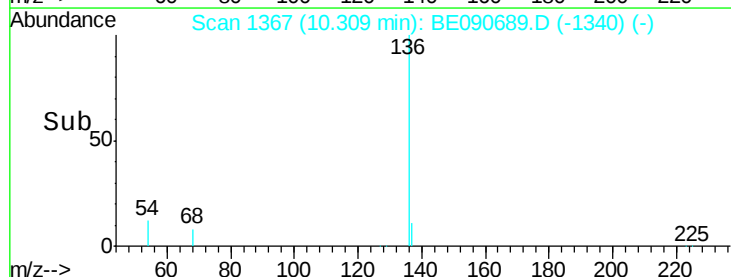
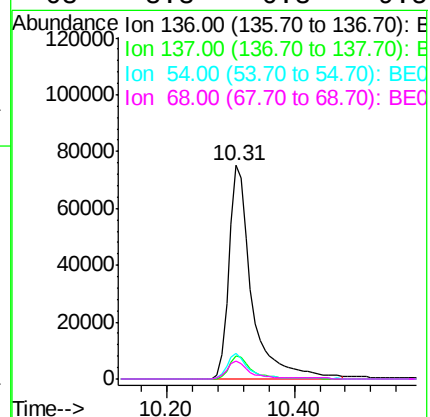
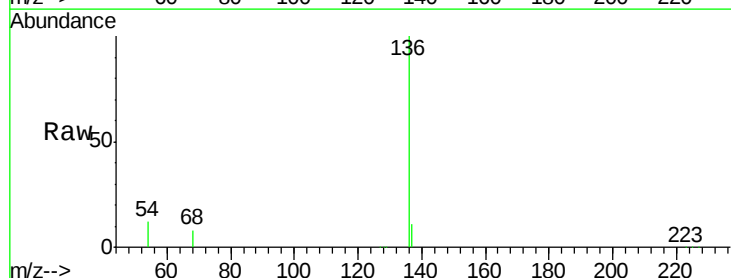
Ion Ratio Lower Upper

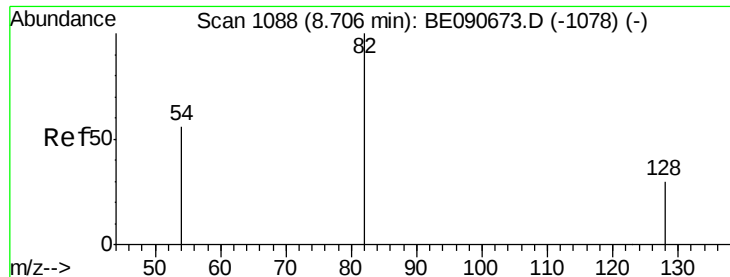
136 100

137 10.8 8.7 13.1

54 11.7 9.0 13.6

68 8.3 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.79 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090689.D

Acq: 2 Sep 2015 5:01

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-S

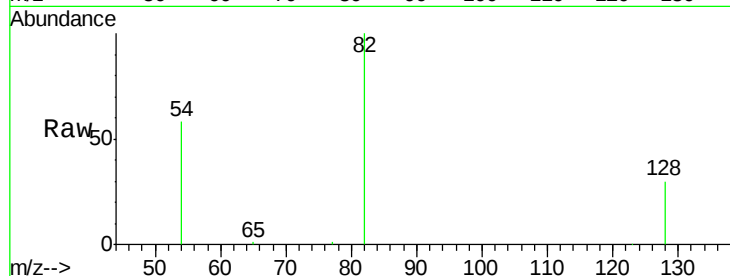
Tgt Ion: 82 Resp: 46483

Ion Ratio Lower Upper

82 100

128 29.7 25.0 37.4

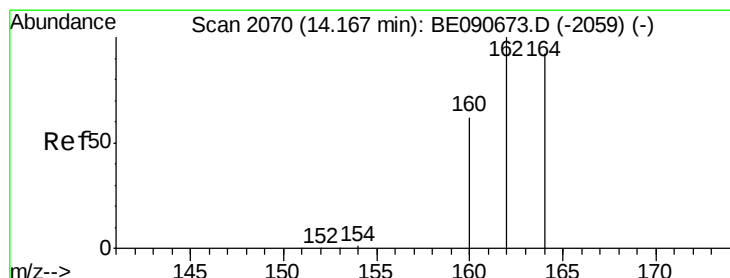
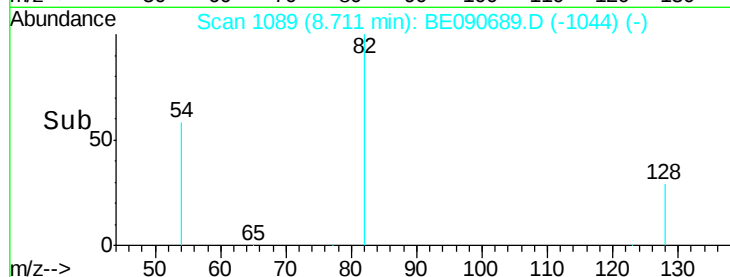
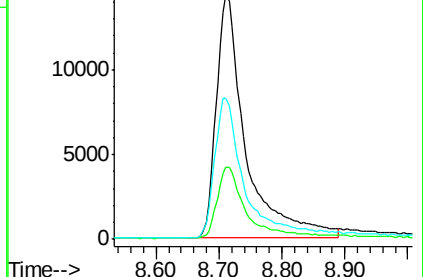
54 58.0 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE090673.D (-1078) (-)

Ion 128.00 (127.70 to 128.70): BE090673.D (-1078) (-)

Ion 54.00 (53.70 to 54.70): BE090673.D (-1078) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090689.D

Acq: 2 Sep 2015 5:01

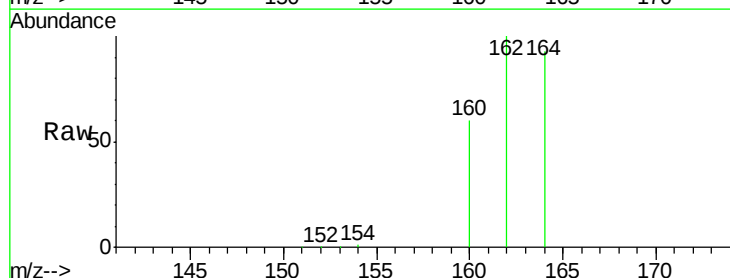
Tgt Ion: 164 Resp: 98922

Ion Ratio Lower Upper

164 100

162 108.1 86.8 130.2

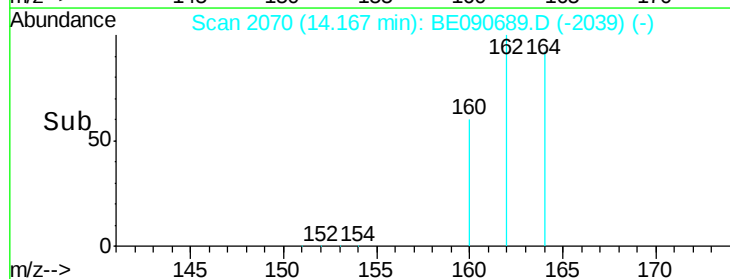
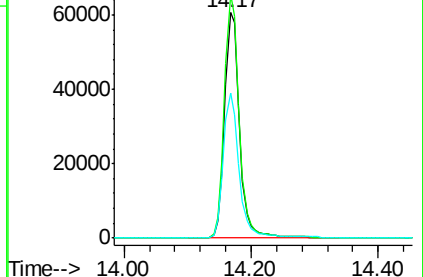
160 64.5 53.9 80.9

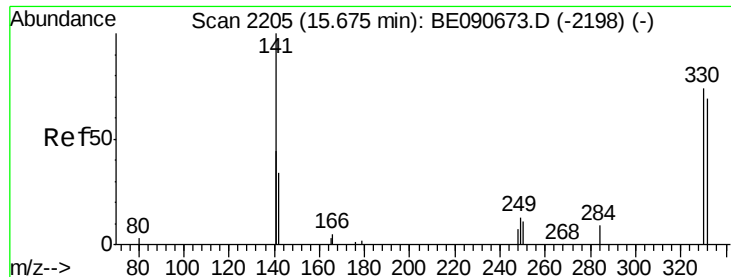


Abundance Ion 164.00 (163.70 to 164.70): BE090673.D (-2059) (-)

Ion 162.00 (161.70 to 162.70): BE090673.D (-2059) (-)

Ion 160.00 (159.70 to 160.70): BE090673.D (-2059) (-)

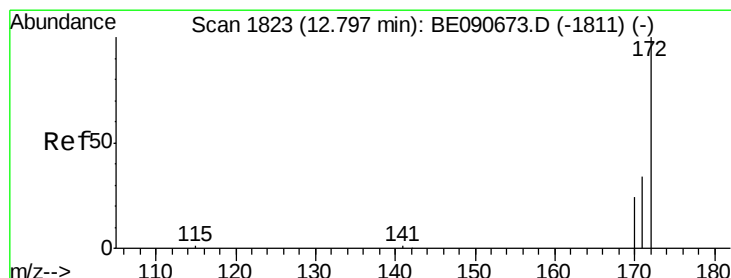
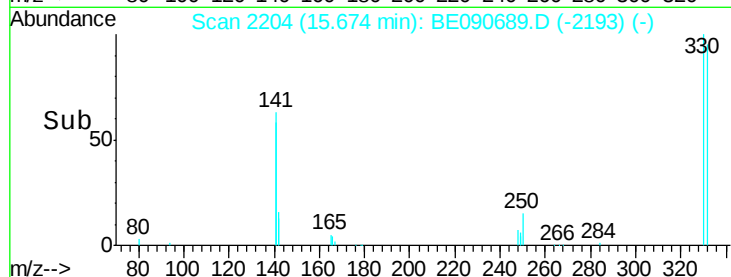
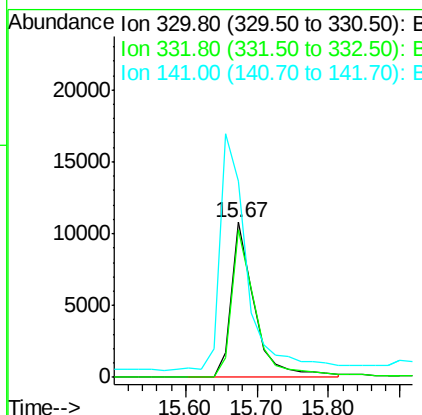
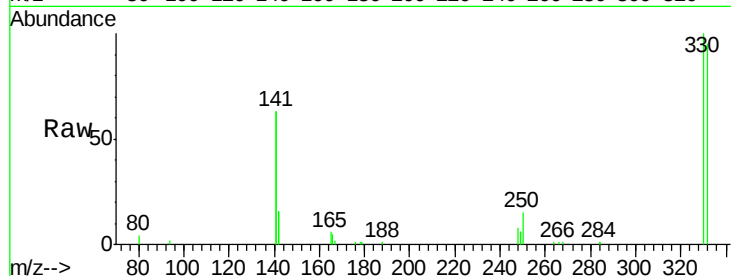




#13
 2,4,6-Tribromophenol
 Concen: 8.15 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090689.D
 Acq: 2 Sep 2015 5:01

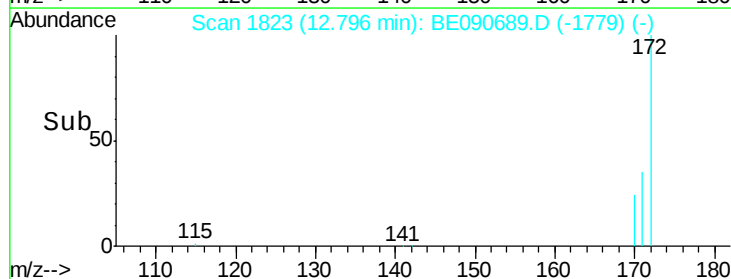
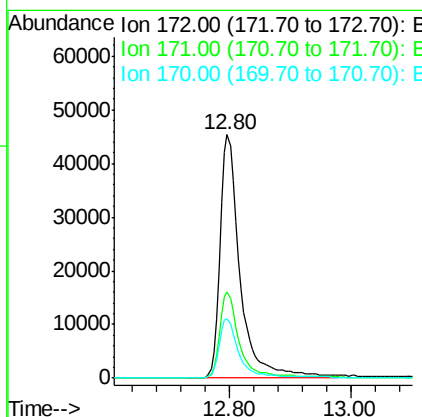
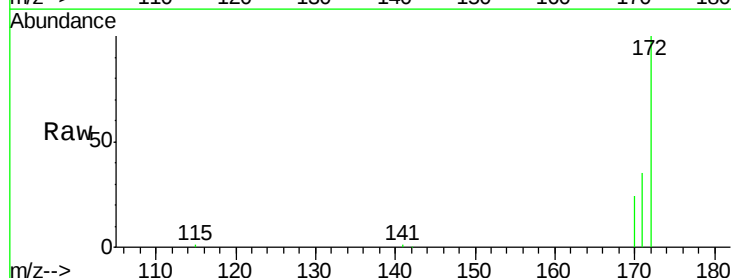
Instrument :
 BNA_E
 ClientSampleId :
 083015-D534-F-D-S

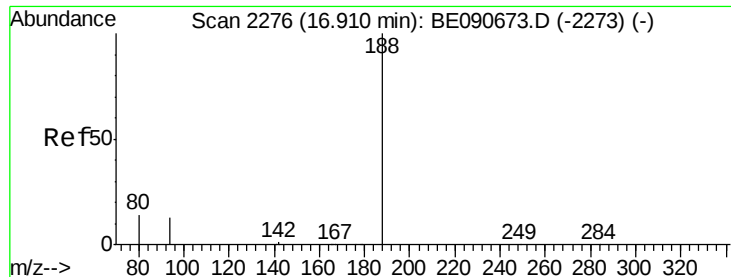
Tgt Ion: 330 Resp: 23687
 Ion Ratio Lower Upper
 330 100
 332 97.0 74.9 112.3
 141 180.2 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.80 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090689.D
 Acq: 2 Sep 2015 5:01

Tgt Ion: 172 Resp: 104001
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 24.1 19.8 29.6

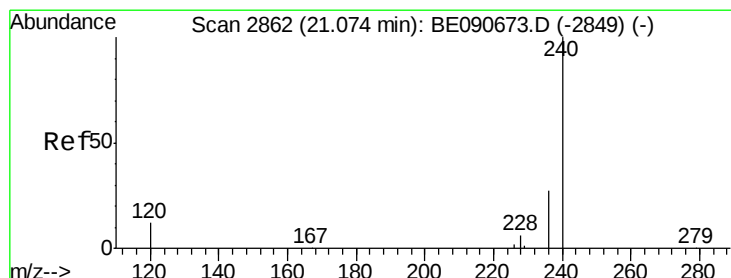
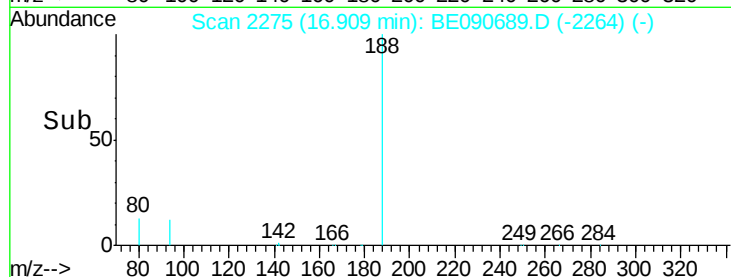
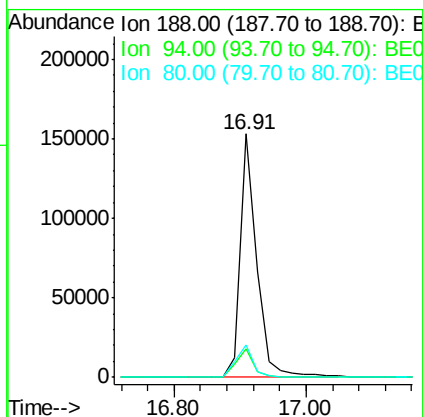
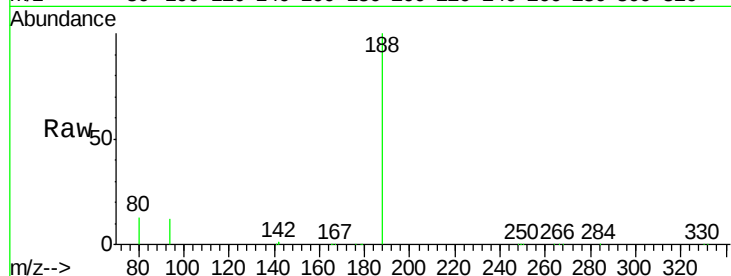




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090689.D
Acq: 2 Sep 2015 5:01

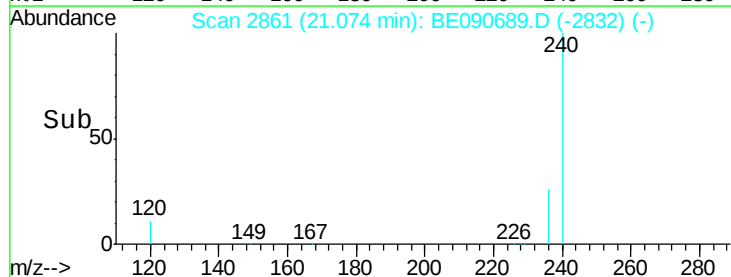
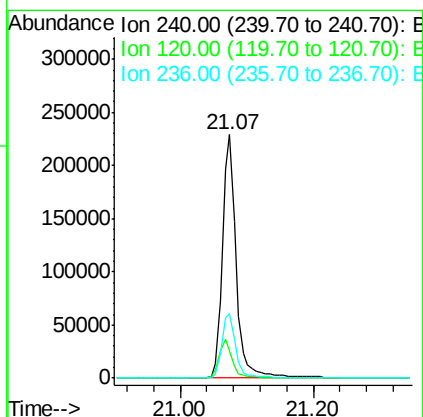
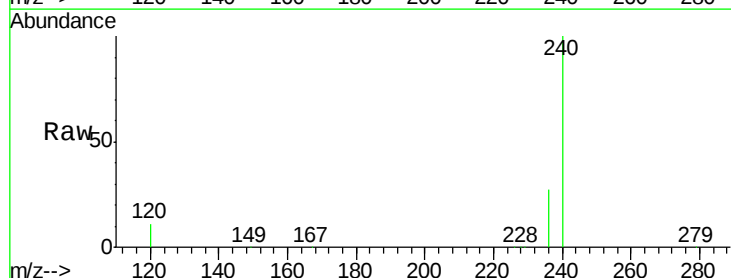
Instrument :
BNA_E
ClientSampleId :
083015-D534-F-D-S

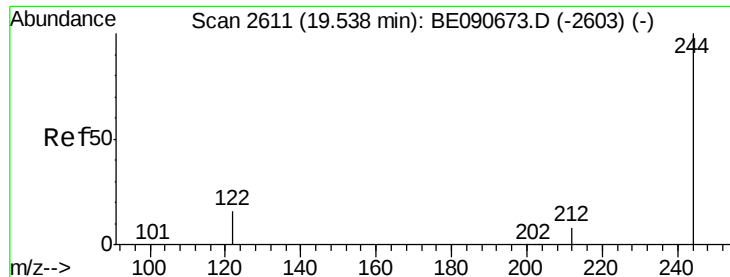
Tgt Ion:188 Resp: 264770
Ion Ratio Lower Upper
188 100
94 11.9 10.3 15.5
80 13.4 11.0 16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090689.D
Acq: 2 Sep 2015 5:01

Tgt Ion:240 Resp: 327289
Ion Ratio Lower Upper
240 100
120 11.4 10.1 15.1
236 26.5 21.9 32.9





#27

Terphenyl-d14

Concen: 6.32 ng

RT: 19.53 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BE090689.D

Acq: 2 Sep 2015 5:01

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-S

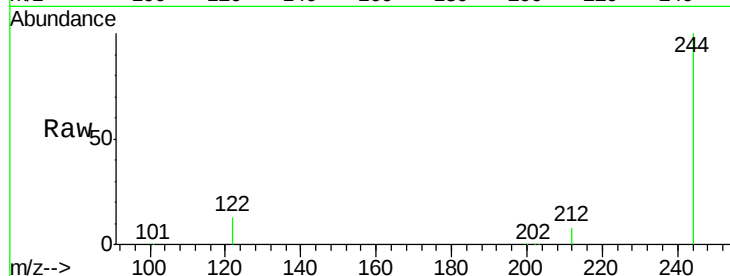
Tgt Ion:244 Resp: 229001

Ion Ratio Lower Upper

244 100

212 7.8 6.9 10.3

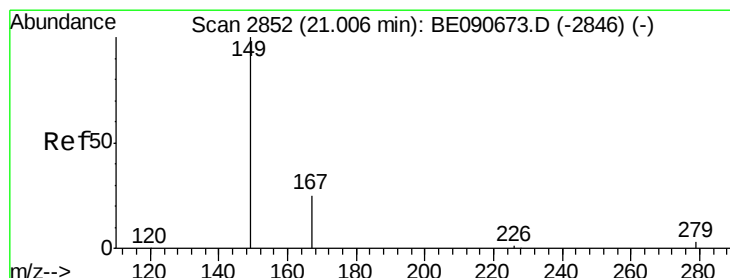
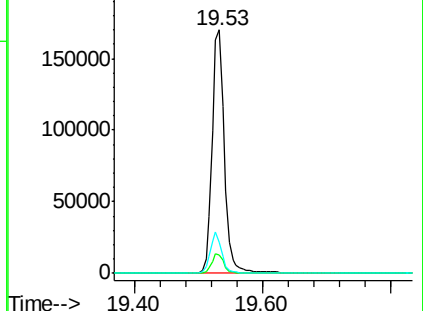
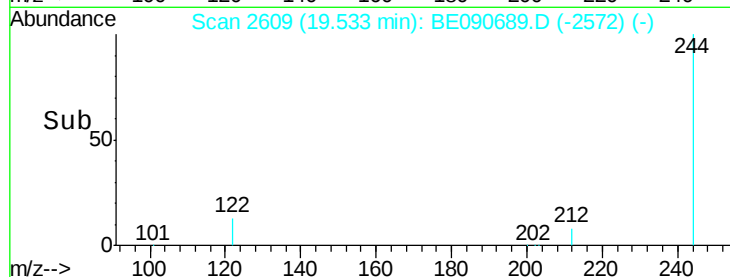
122 12.6 12.9 19.3#



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: 0.20 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090689.D

Acq: 2 Sep 2015 5:01

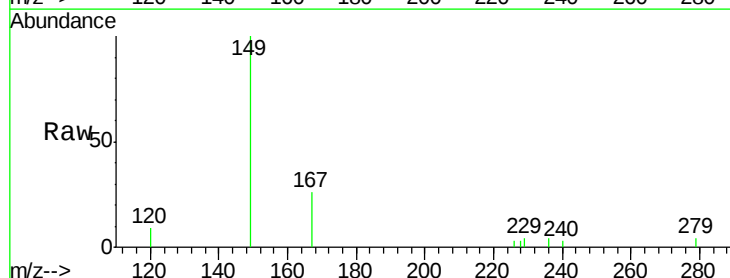
Tgt Ion:149 Resp: 2503

Ion Ratio Lower Upper

149 100

167 22.6 20.1 30.1

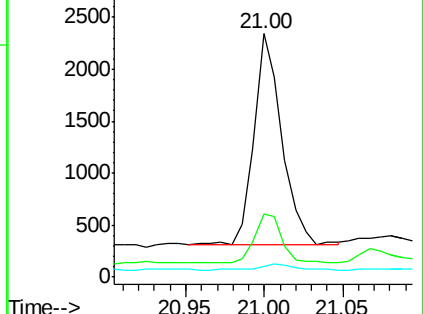
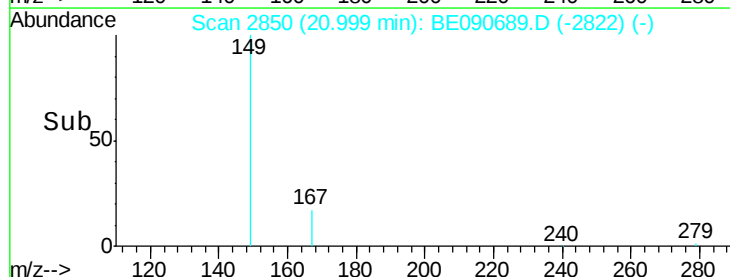
279 4.1 2.3 3.5#

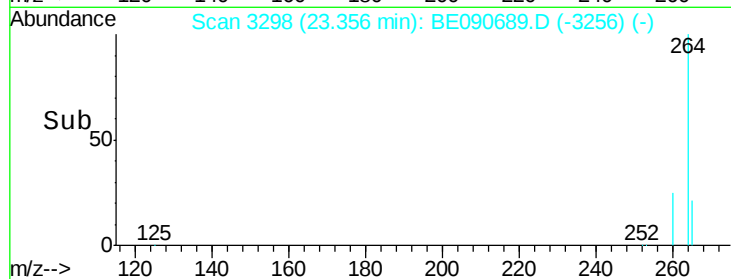
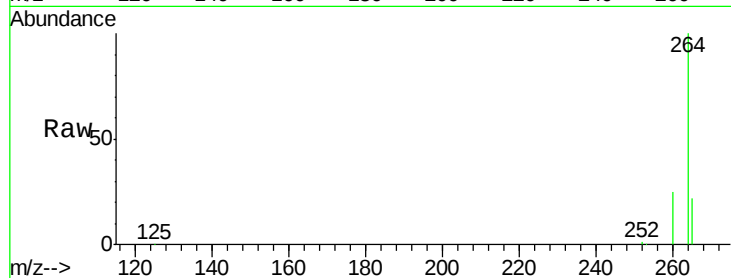
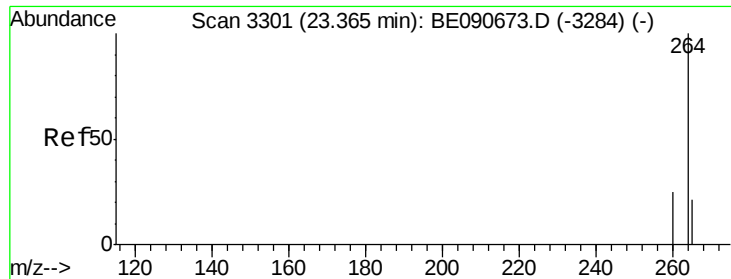


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.36 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090689.D

Acq: 2 Sep 2015 5:01

Instrument :

BNA_E

ClientSampleId :

083015-D534-F-D-S

Tgt Ion: 264 Resp: 294072

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 21.5 17.5 26.3

