

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090802.D
 Acq On : 14 Sep 2015 16:38
 Operator : UM/IZ
 Sample : G3635-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091015-D534-F-D-M

Quant Time: Sep 14 18:22:56 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

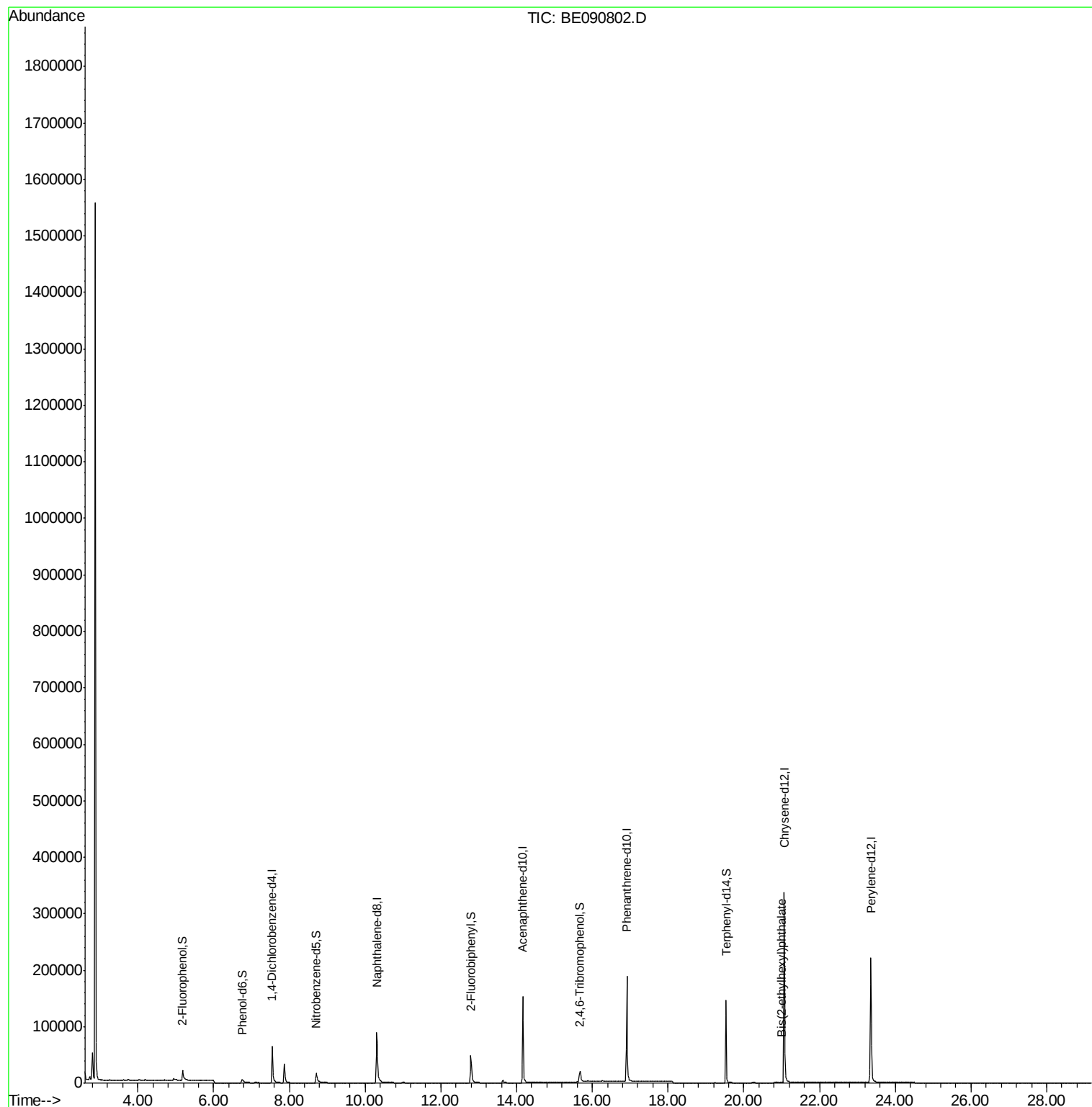
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	39715	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	170904	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	93413	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	253503	5.00	ng	0.00
25) Chrysene-d12	21.07	240	337585	5.00	ng	0.00
32) Perylene-d12	23.36	264	301367	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	18489	2.40	ng	0.00
5) Phenol-d6	6.75	99	16141	1.46	ng	0.00
7) Nitrobenzene-d5	8.71	82	31353	2.78	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	11271	4.19	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	74442	2.88	ng	0.00
27) Terphenyl-d14	19.53	244	155569	4.17	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1448	0.14	ng	Qvalue # 98

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

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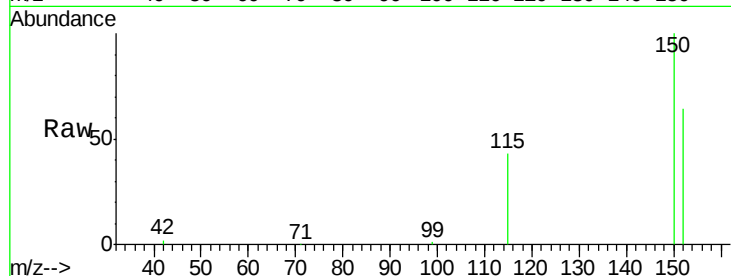


#1

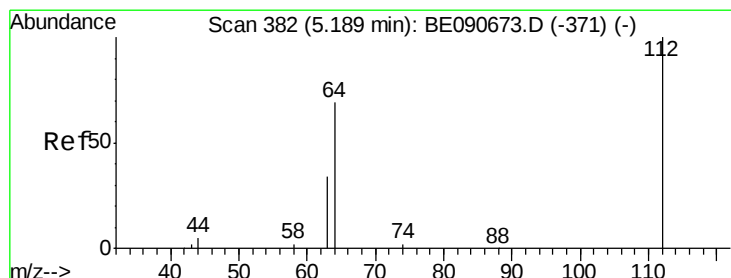
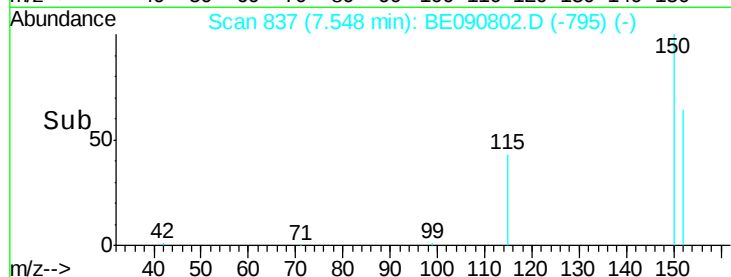
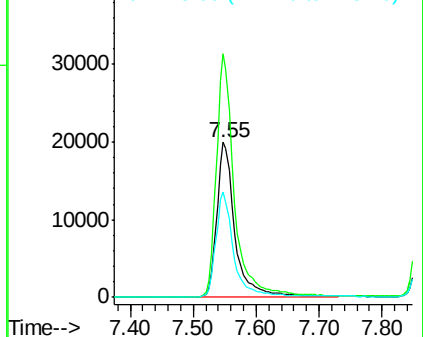
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090802.D
Acq: 14 Sep 2015 16:38

Instrument :
BNA_E
ClientSampleId :
091015-D534-F-D-M

Tgt Ion:152 Resp: 39715
Ion Ratio Lower Upper
152 100
150 157.1 122.2 183.4
115 68.3 51.0 76.4



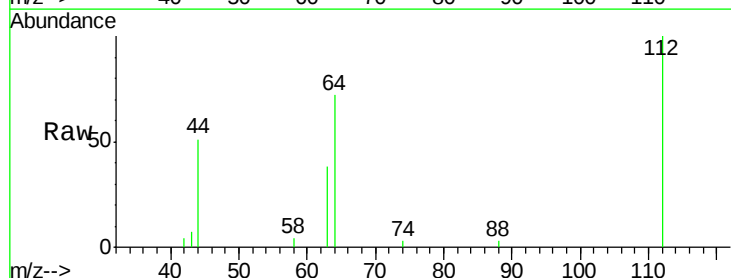
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



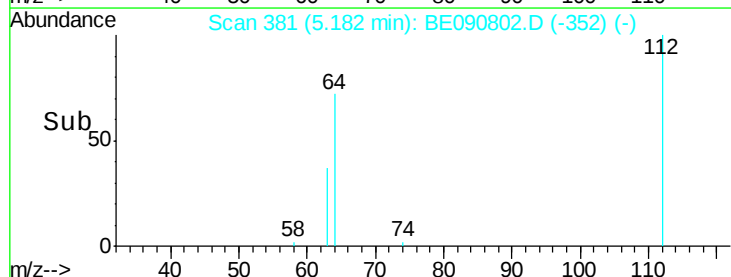
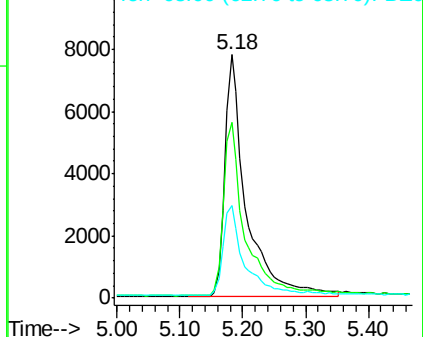
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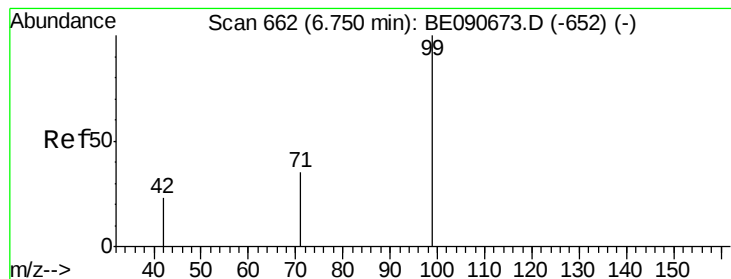
2-Fluorophenol
Concen: 2.40 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090802.D
Acq: 14 Sep 2015 16:38

Tgt Ion:112 Resp: 18489
Ion Ratio Lower Upper
112 100
64 72.3 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: 1.46 ng

RT: 6.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BE090802.D

Acq: 14 Sep 2015 16:38

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-D-M

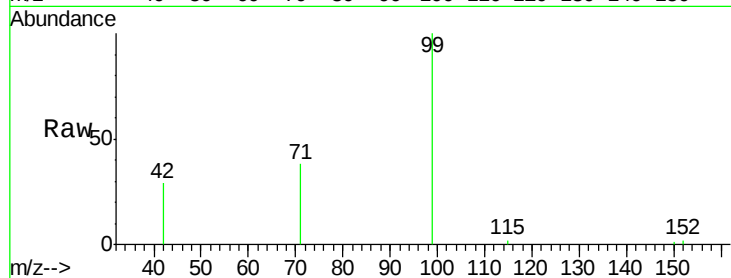
Tgt Ion: 99 Resp: 16141

Ion Ratio Lower Upper

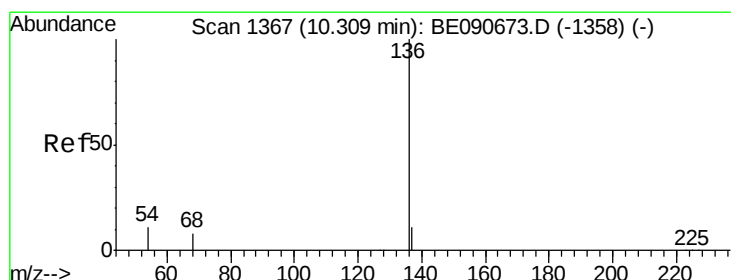
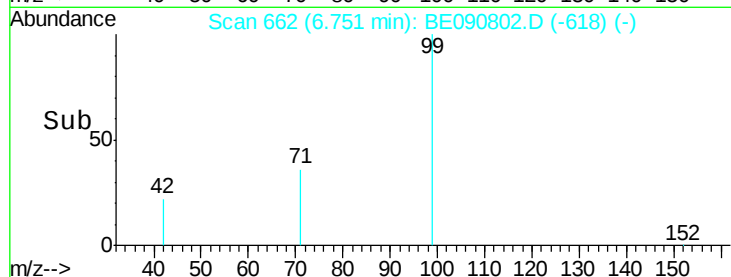
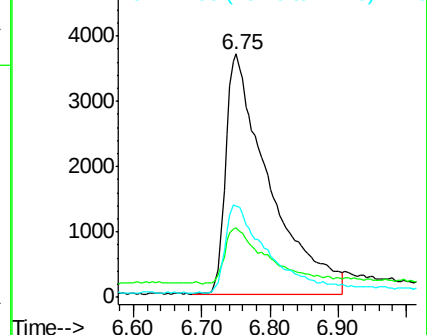
99 100

42 23.6 16.8 25.2

71 37.2 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: BE090802.D

Acq: 14 Sep 2015 16:38

Tgt Ion: 136 Resp: 170904

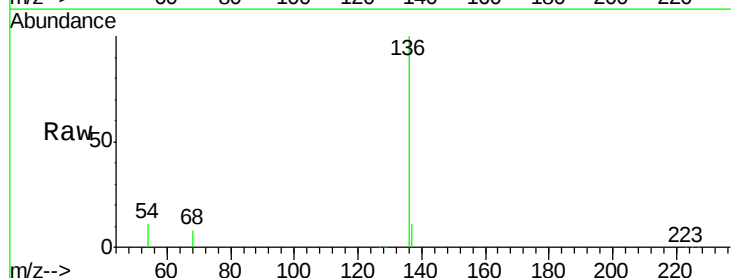
Ion Ratio Lower Upper

136 100

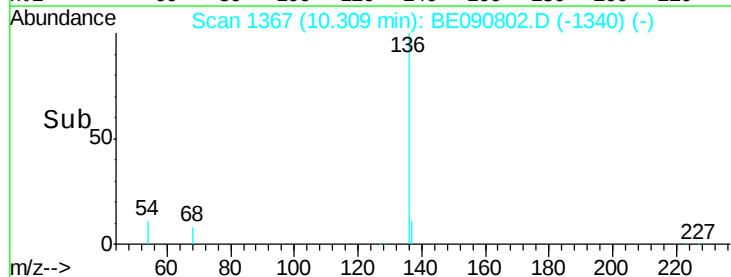
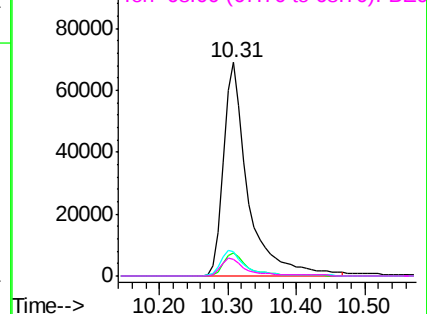
137 11.0 8.7 13.1

54 11.1 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: 2.78 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE090802.D

Acq: 14 Sep 2015 16:38

Instrument :

BNA_E

ClientSampleId :

091015-D534-F-D-M

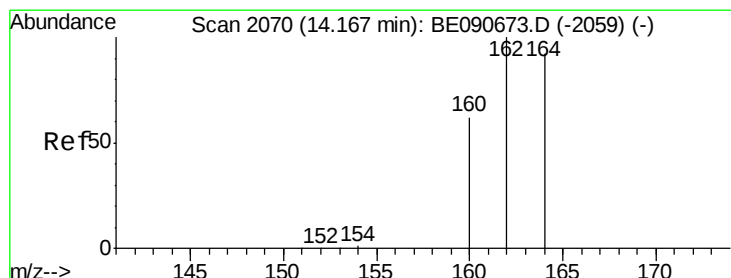
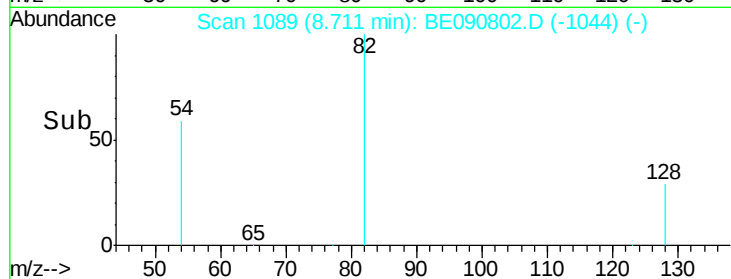
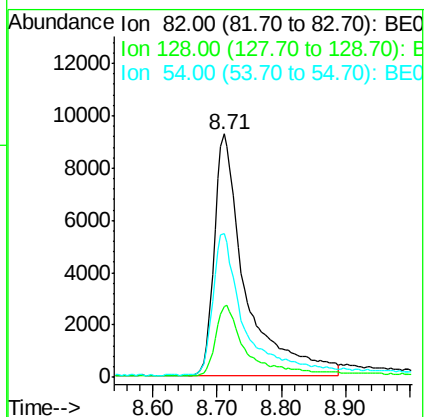
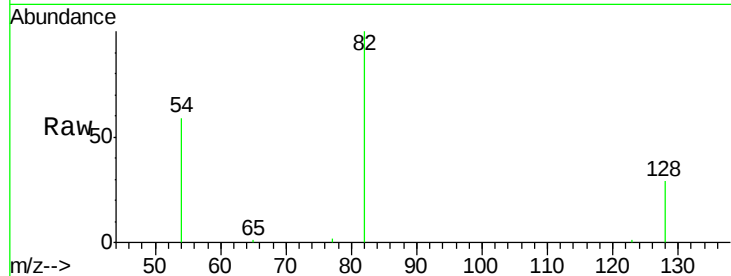
Tgt Ion: 82 Resp: 31353

Ion Ratio Lower Upper

82 100

128 28.9 25.0 37.4

54 59.3 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: BE090802.D

Acq: 14 Sep 2015 16:38

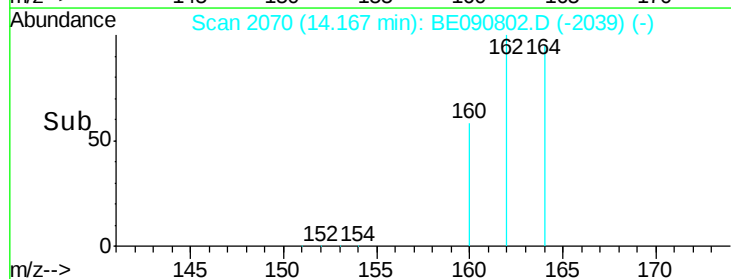
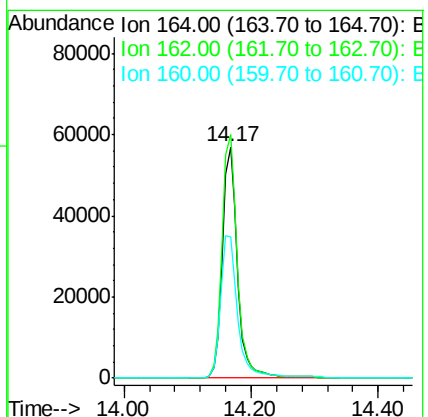
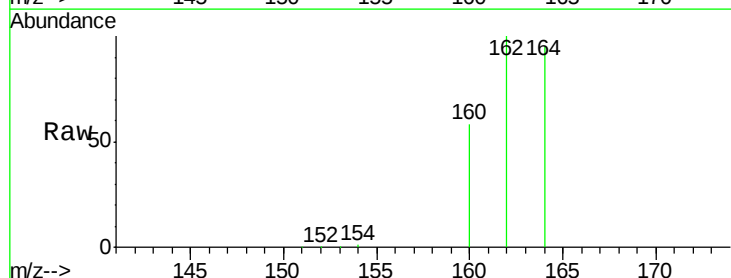
Tgt Ion: 164 Resp: 93413

Ion Ratio Lower Upper

164 100

162 105.3 86.8 130.2

160 61.1 53.9 80.9

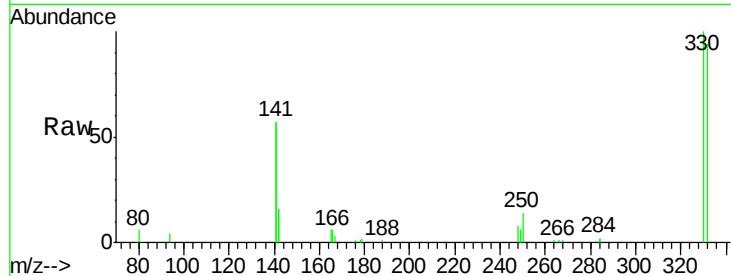




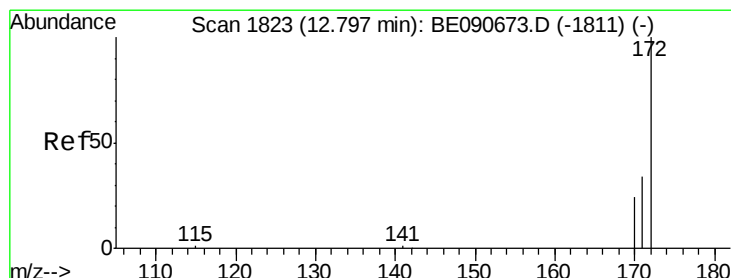
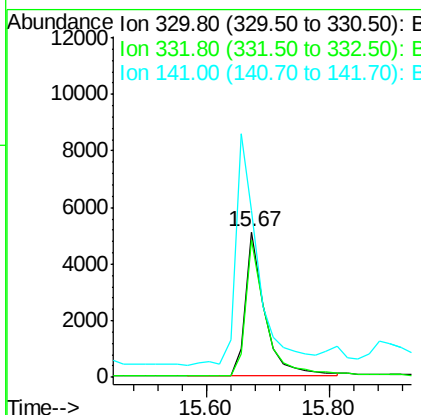
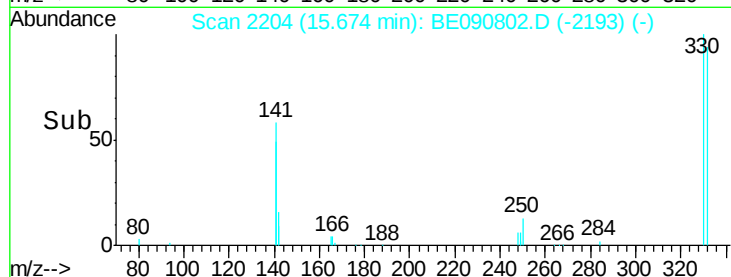
#13
 2,4,6-Tribromophenol
 Concen: 4.19 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090802.D
 Acq: 14 Sep 2015 16:38

Instrument :
 BNA_E
 ClientSampleId :
 091015-D534-F-D-M

Tgt Ion:330 Resp: 11271
 Ion Ratio Lower Upper
 330 100
 332 96.5 74.9 112.3
 141 183.3 145.2 217.8

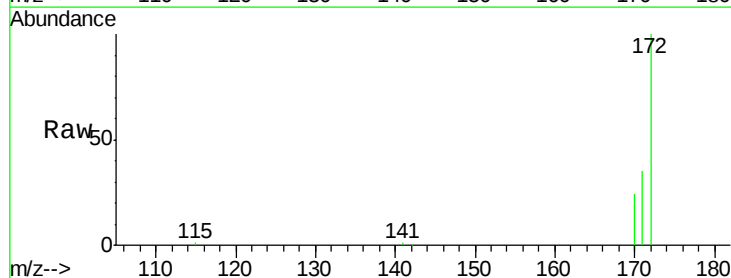


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

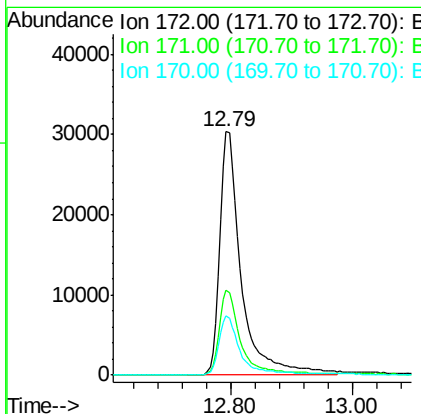
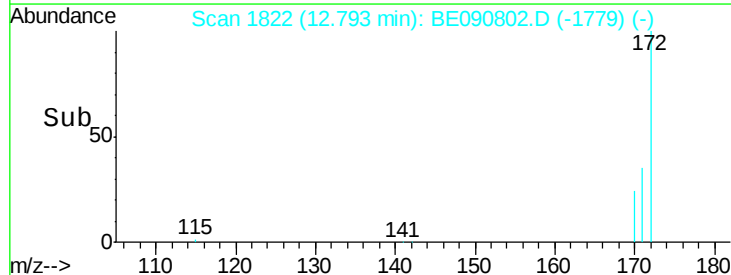


#14
 2-Fluorobiphenyl
 Concen: 2.88 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090802.D
 Acq: 14 Sep 2015 16:38

Tgt Ion:172 Resp: 74442
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.8 41.8
 170 24.1 19.8 29.6



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

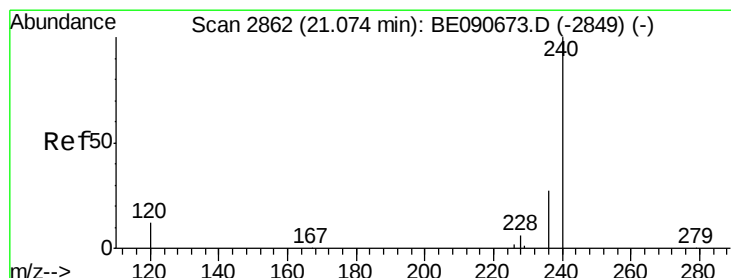
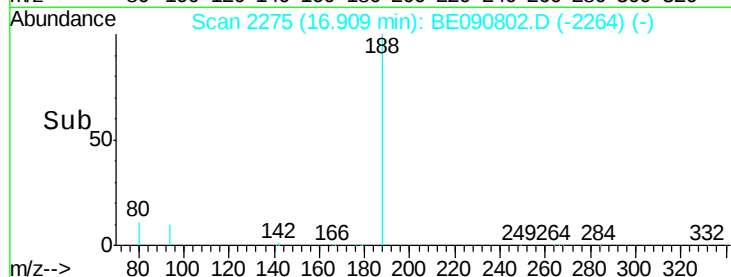
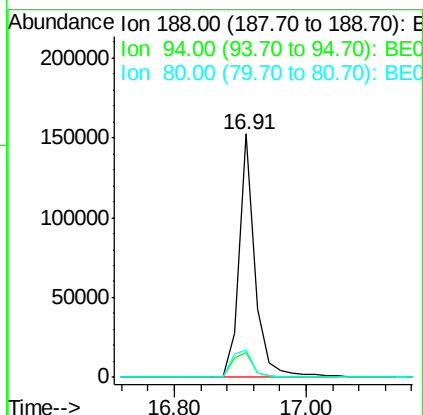
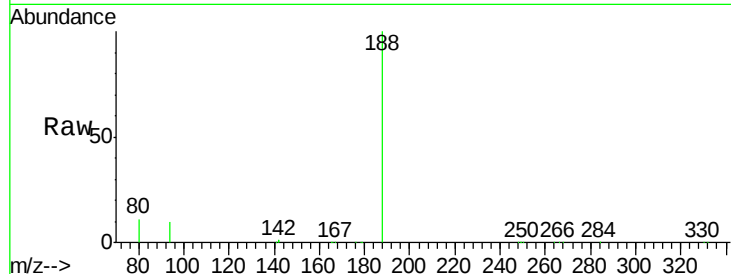




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090802.D
Acq: 14 Sep 2015 16:38

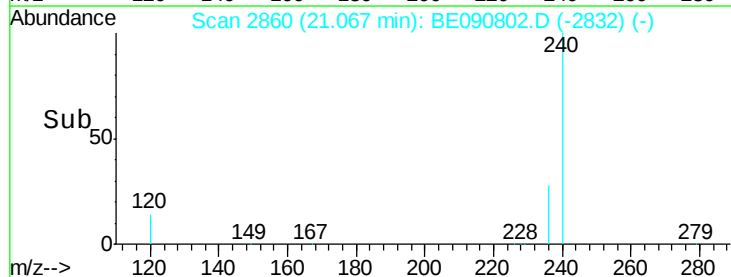
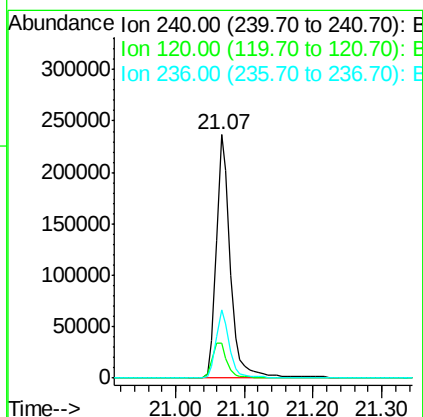
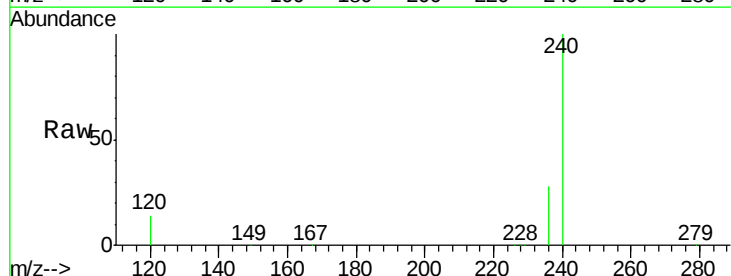
Instrument :
BNA_E
ClientSampleId :
091015-D534-F-D-M

Tgt Ion:188 Resp: 253503
Ion Ratio Lower Upper
188 100
94 10.3 10.3 15.5#
80 11.2 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: BE090802.D
Acq: 14 Sep 2015 16:38

Tgt Ion:240 Resp: 337585
Ion Ratio Lower Upper
240 100
120 14.2 10.1 15.1
236 27.8 21.9 32.9

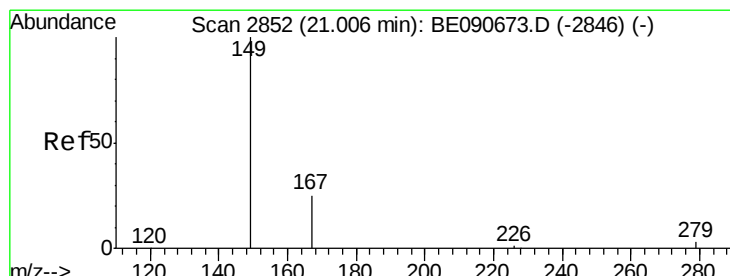
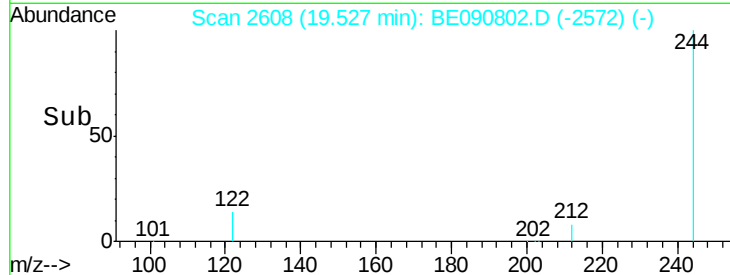
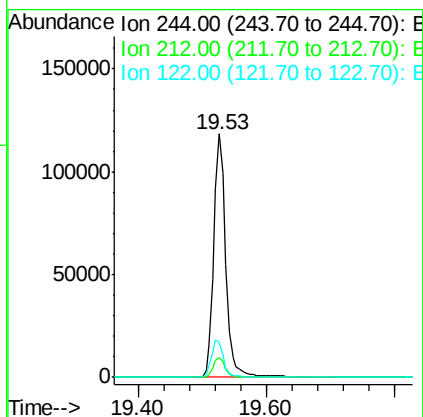
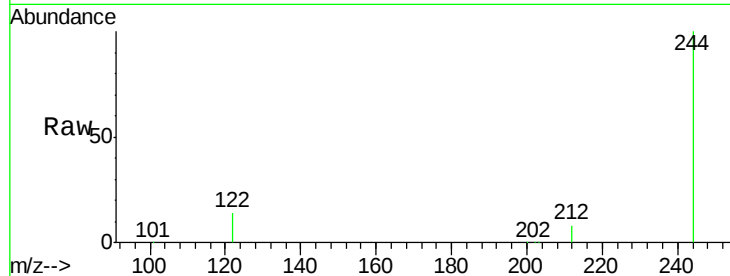




#27
 Terphenyl-d14
 Concen: 4.17 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090802.D
 Acq: 14 Sep 2015 16:38

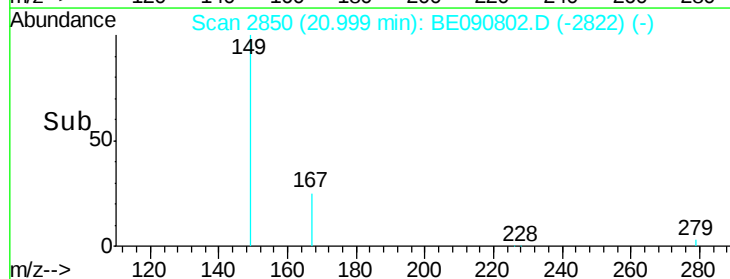
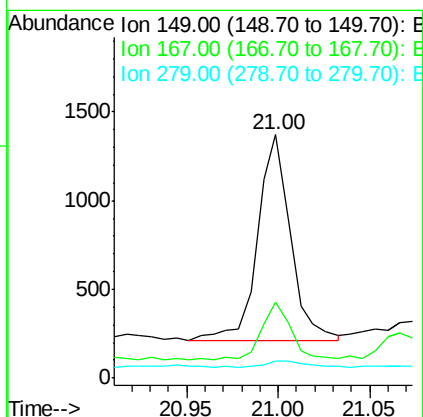
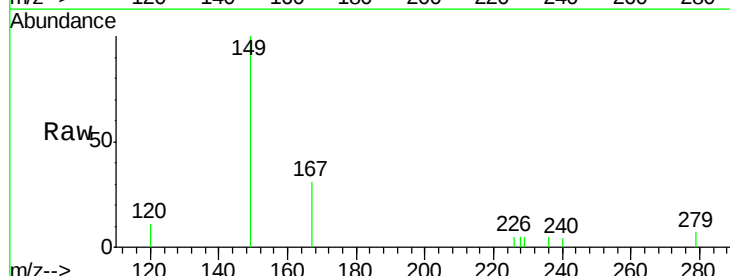
Instrument :
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 091015-D534-F-D-M

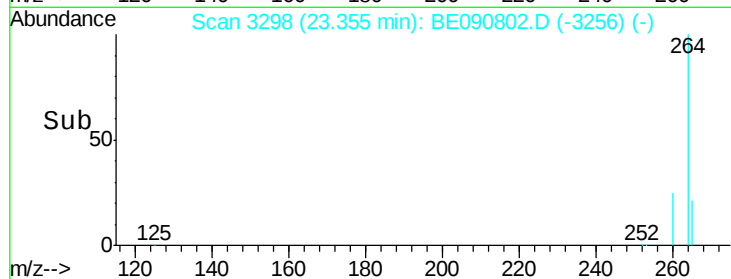
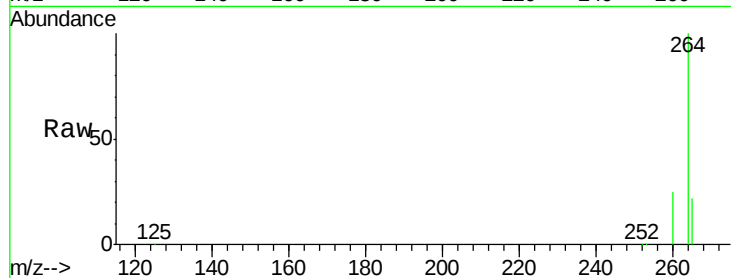
Tgt Ion: 244 Resp: 155569
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 14.5 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 21.00 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090802.D
 Acq: 14 Sep 2015 16:38

Tgt Ion: 149 Resp: 1448
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.1 30.1
 279 4.3 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: BE090802.D

Acq: 14 Sep 2015 16:38

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 264 Resp: 301367

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 21.5 17.5 26.3

