

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
 Data File : BE090023.D
 Acq On : 30 Jun 2015 22:45
 Operator : TP/IZ
 Sample : G2810-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0600624-150625

Quant Time: Jul 01 16:53:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

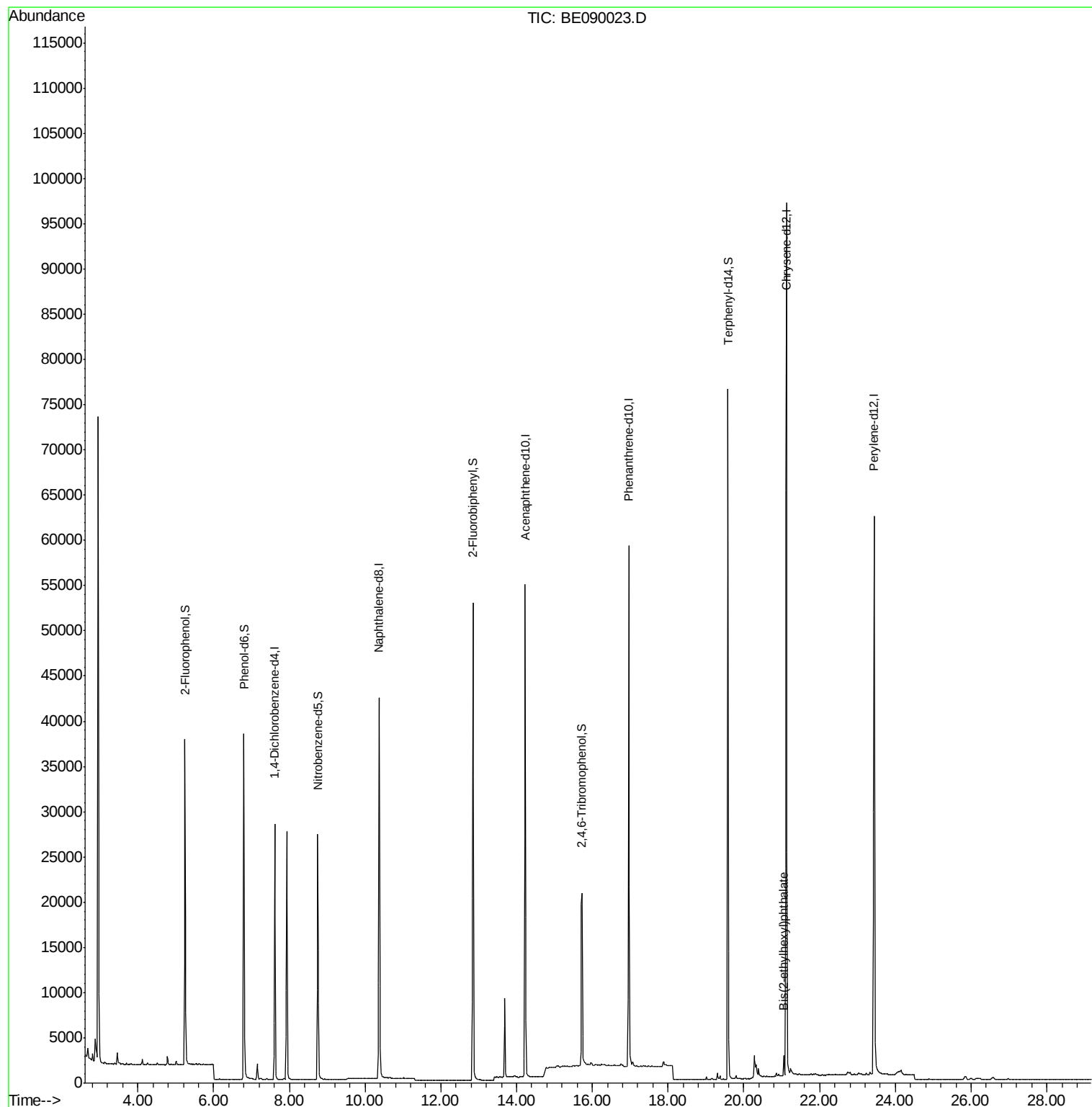
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	13481	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	57744	5.00	ng	-0.02
12) Acenaphthene-d10	14.23	164	31494	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	71046	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	86592	5.00	ng	-0.01
32) Perylene-d12	23.44	264	85779	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	25690	8.30	ng	0.00
5) Phenol-d6	6.80	99	40396	9.32	ng	0.00
7) Nitrobenzene-d5	8.75	82	23628	5.15	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	10481	11.36	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	50857	5.37	ng	0.00
27) Terphenyl-d14	19.58	244	76879	5.33	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.05	149	2062	0.50	ng	Qvalue 99

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

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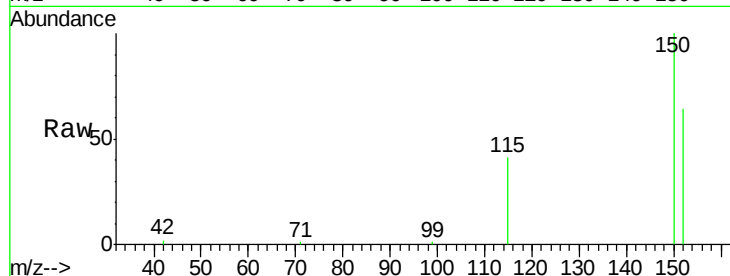


#1

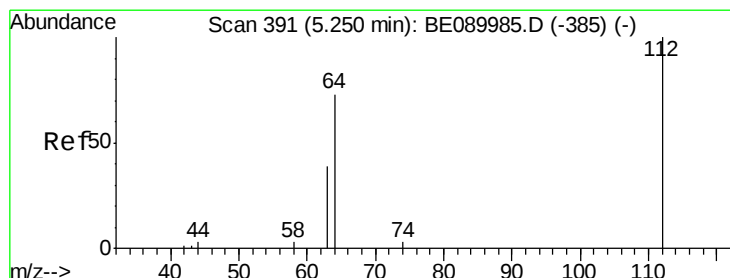
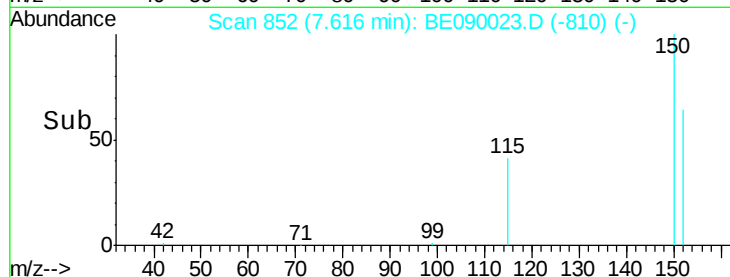
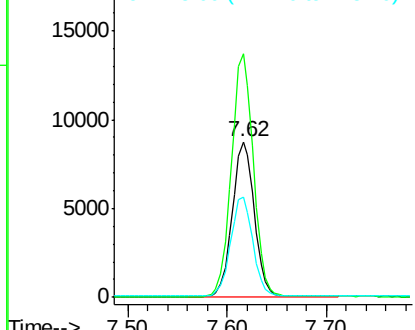
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Instrument :
BNA_E
ClientSampleId :
X1SS0600624-150625

Tgt Ion:152 Resp: 13481
Ion Ratio Lower Upper
152 100
150 156.6 123.9 185.9
115 64.4 50.6 76.0



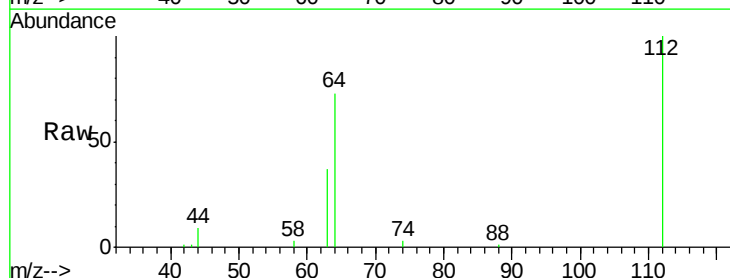
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



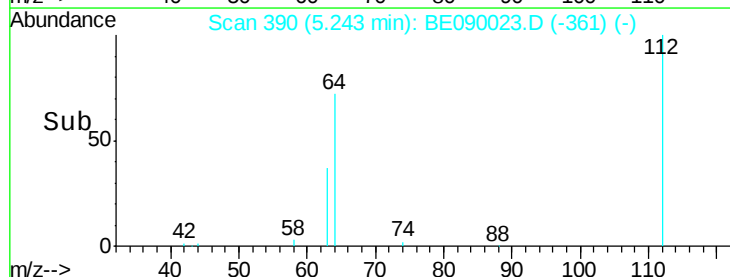
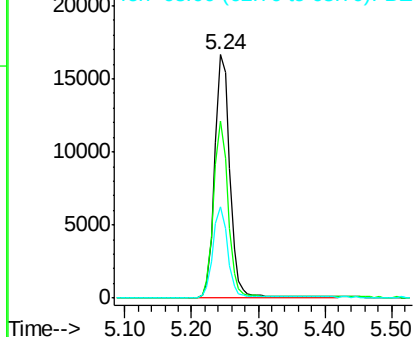
#4

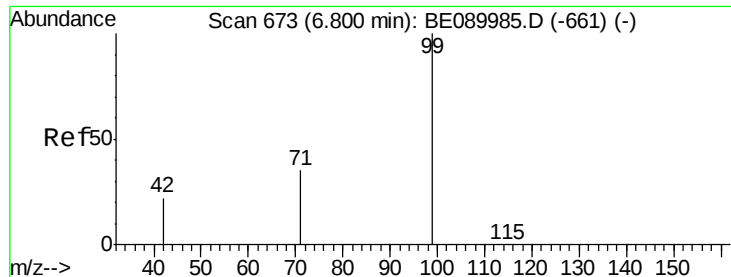
2-Fluorophenol
Concen: 8.30 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE090023.D
Acq: 30 Jun 2015 22:45

Tgt Ion:112 Resp: 25690
Ion Ratio Lower Upper
112 100
64 70.1 56.3 84.5
63 36.2 29.8 44.6



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: 9.32 ng

RT: 6.80 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE090023.D

Acq: 30 Jun 2015 22:45

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625

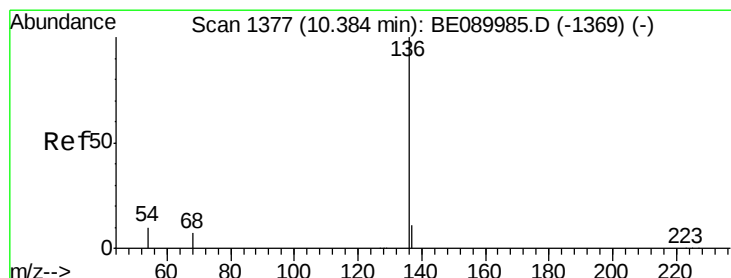
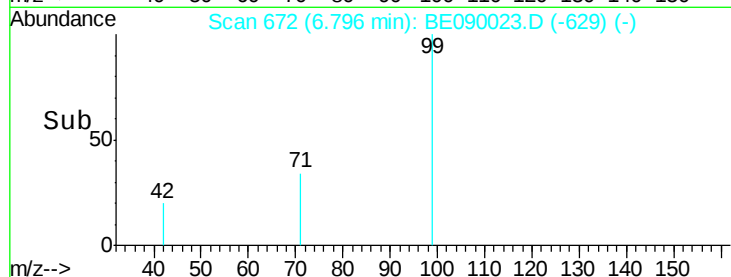
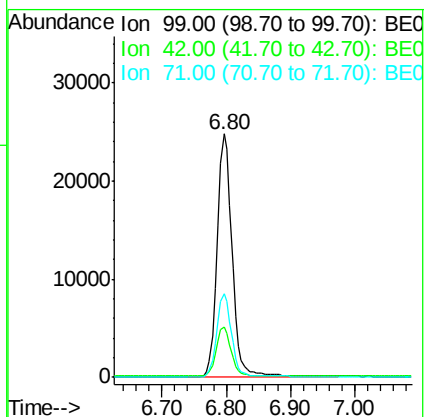
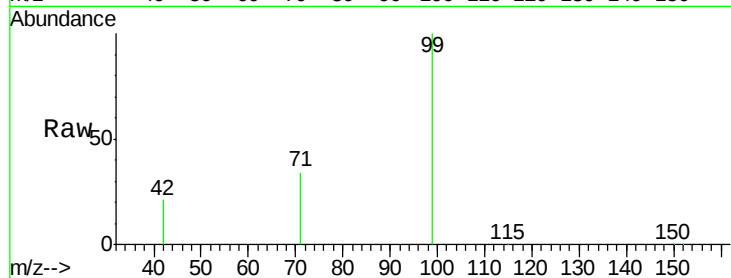
Tgt Ion: 99 Resp: 40396

Ion Ratio Lower Upper

99 100

42 20.2 18.7 28.1

71 34.0 27.5 41.3



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 1375

Delta R.T. -0.02 min

Lab File: BE090023.D

Acq: 30 Jun 2015 22:45

Tgt Ion: 136 Resp: 57744

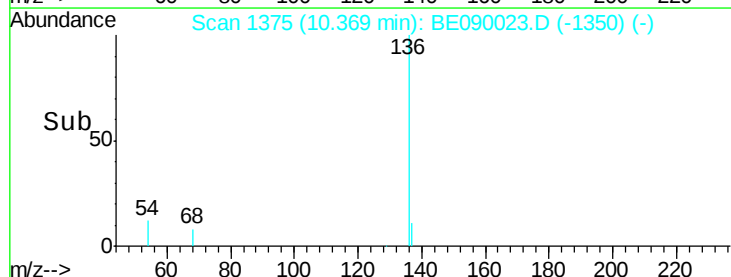
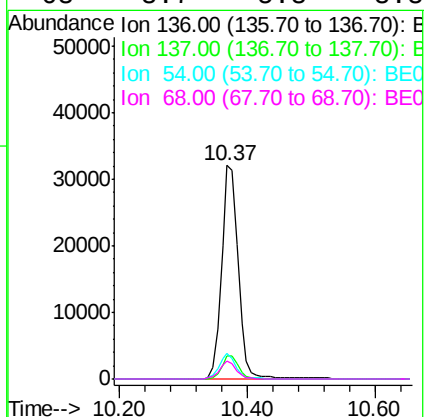
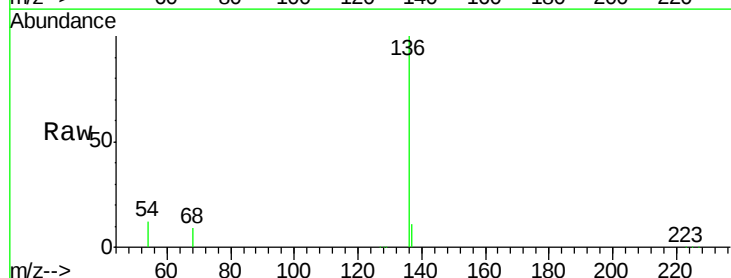
Ion Ratio Lower Upper

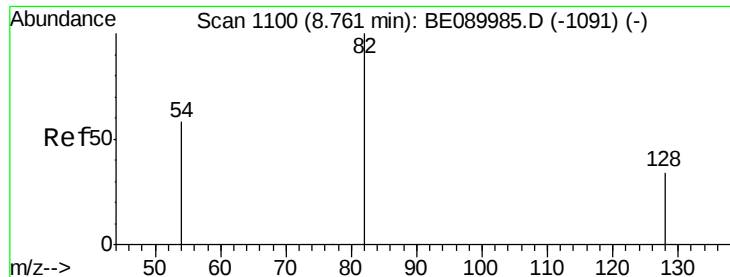
136 100

137 11.0 8.9 13.3

54 12.2 8.2 12.4

68 8.7 5.8 8.8





#7

Nitrobenzene-d5

Concen: 5.15 ng

RT: 8.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BE090023.D

Acq: 30 Jun 2015 22:45

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625

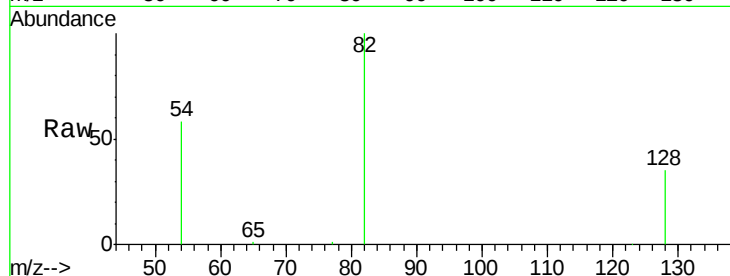
Tgt Ion: 82 Resp: 23628

Ion Ratio Lower Upper

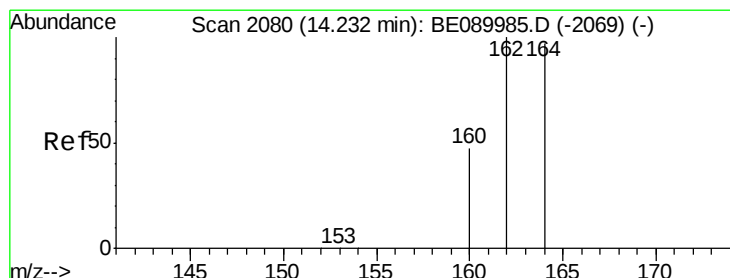
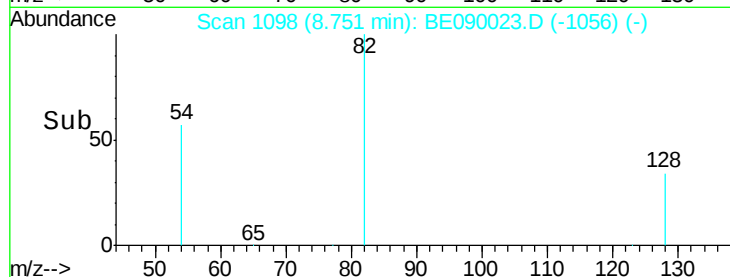
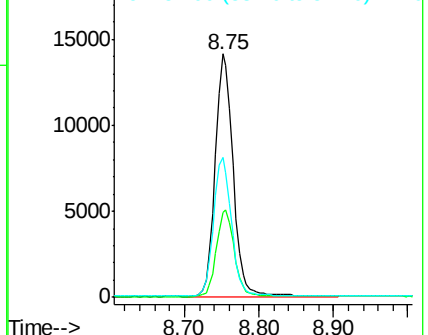
82 100

128 34.7 28.0 42.0

54 57.7 47.6 71.4



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: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090023.D

Acq: 30 Jun 2015 22:45

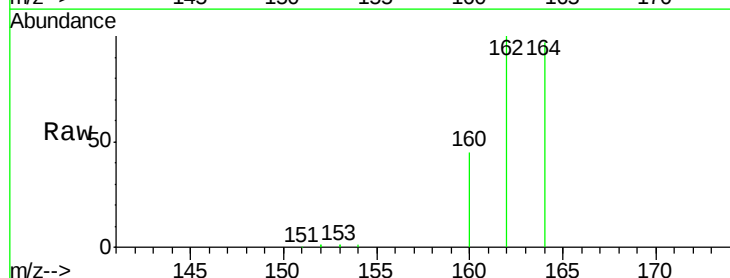
Tgt Ion: 164 Resp: 31494

Ion Ratio Lower Upper

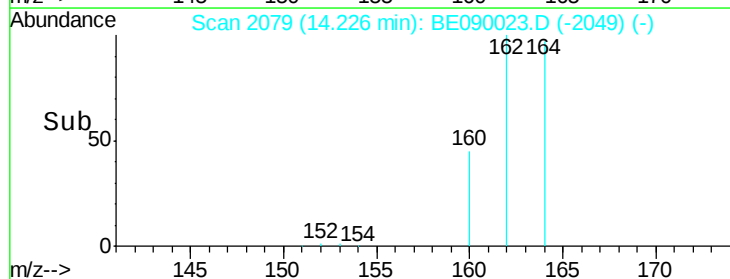
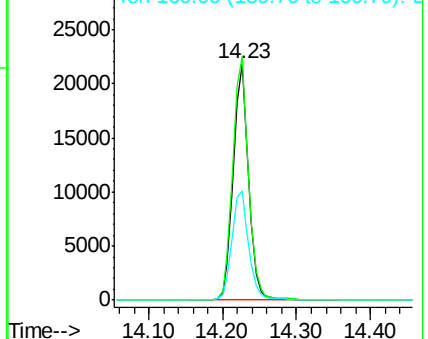
164 100

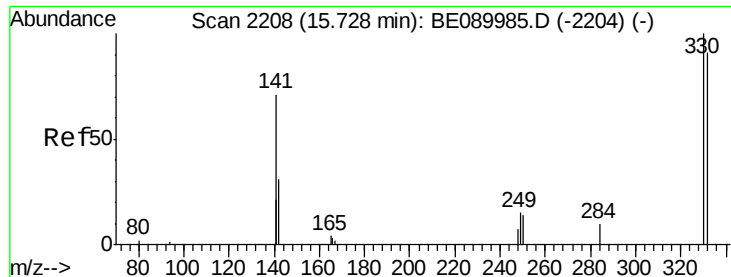
162 103.2 82.2 123.4

160 46.4 39.0 58.6



Abundance Ion 164.00 (163.70 to 164.70): BE
Ion 162.00 (161.70 to 162.70): BE
Ion 160.00 (159.70 to 160.70): BE

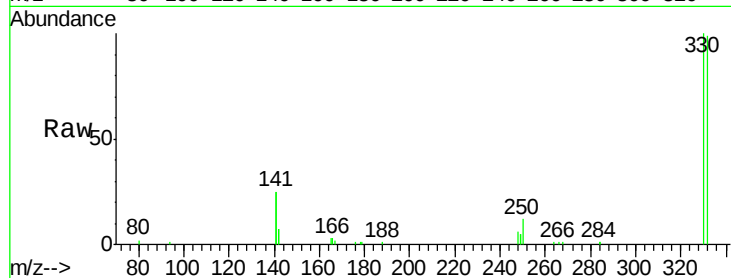




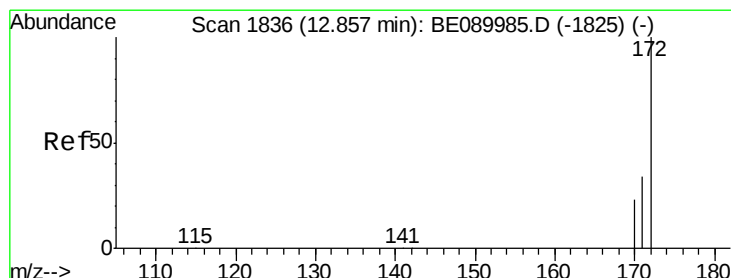
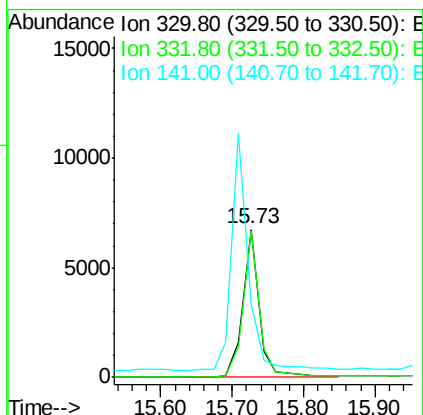
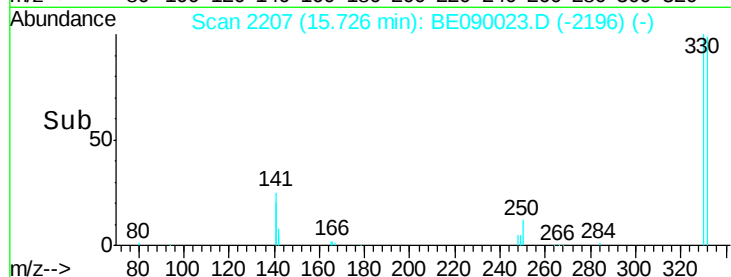
#13
 2,4,6-Tribromophenol
 Concen: 11.36 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090023.D
 Acq: 30 Jun 2015 22:45

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0600624-150625

Tgt Ion:330 Resp: 10481
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.4 114.6
 141 164.2 130.3 195.5

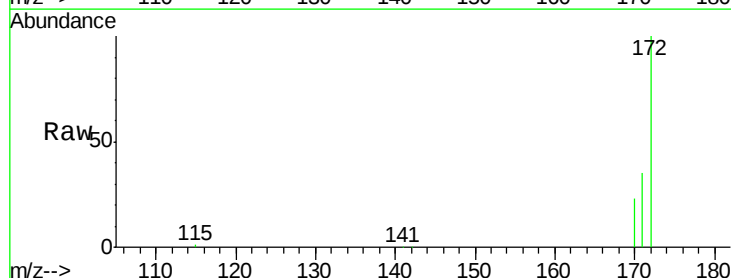


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

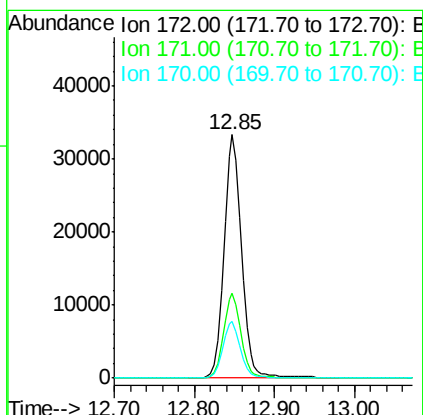
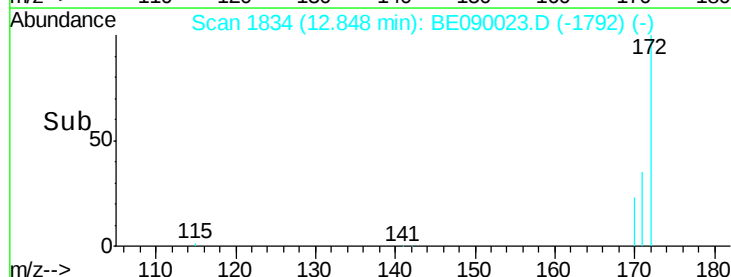


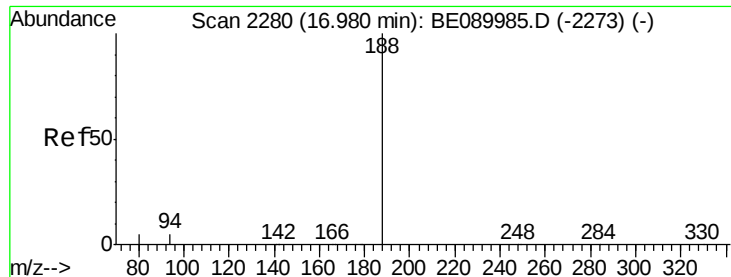
#14
 2-Fluorobiphenyl
 Concen: 5.37 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BE090023.D
 Acq: 30 Jun 2015 22:45

Tgt Ion:172 Resp: 50857
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.6
 170 23.4 18.3 27.5



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: 16.96 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BE090023.D

Acq: 30 Jun 2015 22:45

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625

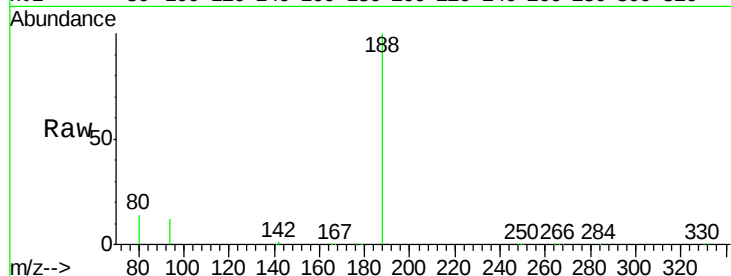
Tgt Ion:188 Resp: 71046

Ion Ratio Lower Upper

188 100

94 12.3 4.1 6.1#

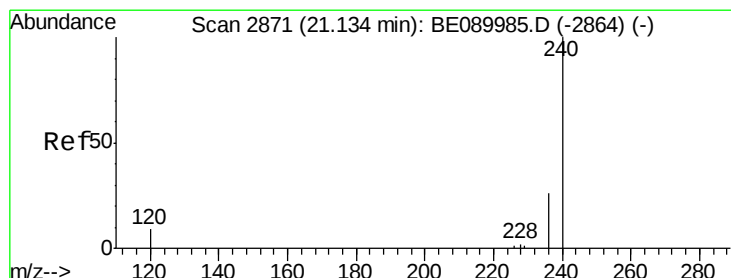
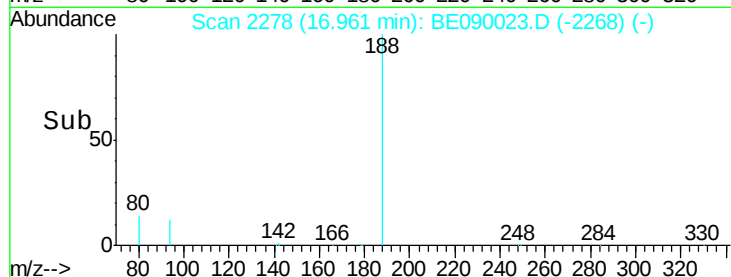
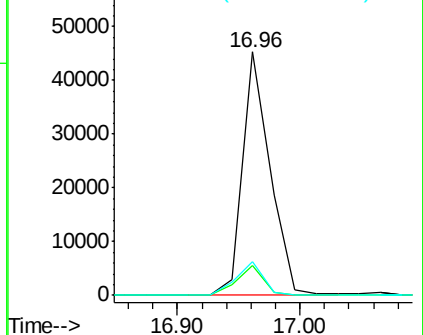
80 13.9 4.2 6.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BE090023.D

Acq: 30 Jun 2015 22:45

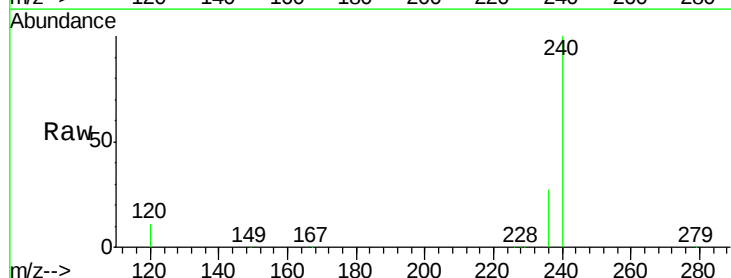
Tgt Ion:240 Resp: 86592

Ion Ratio Lower Upper

240 100

120 11.3 6.9 10.3#

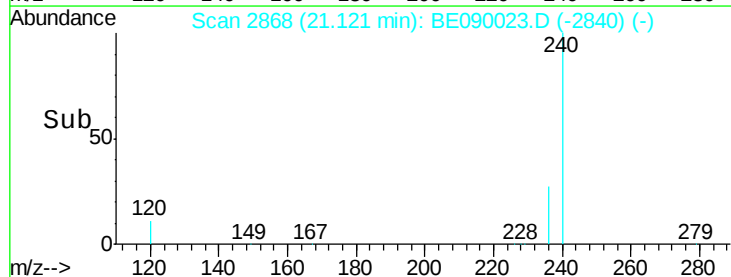
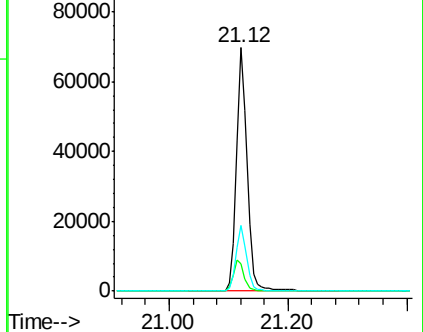
236 26.8 20.8 31.2

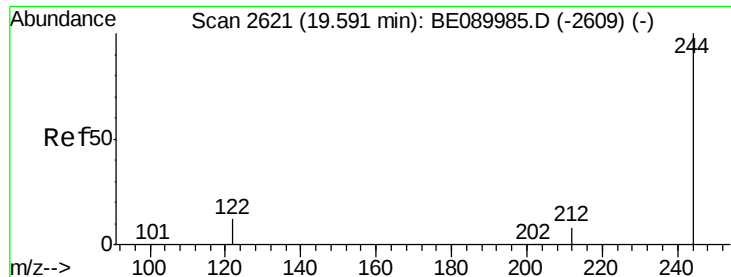


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 5.33 ng

RT: 19.58 min Scan# 2618

Delta R.T. -0.01 min

Lab File: BE090023.D

Acq: 30 Jun 2015 22:45

Instrument :

BNA_E

ClientSampleId :

X1SS0600624-150625

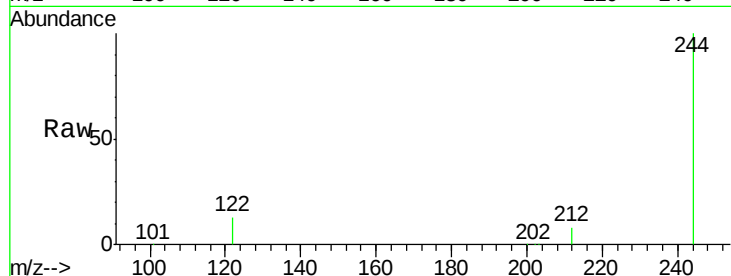
Tgt Ion:244 Resp: 76879

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

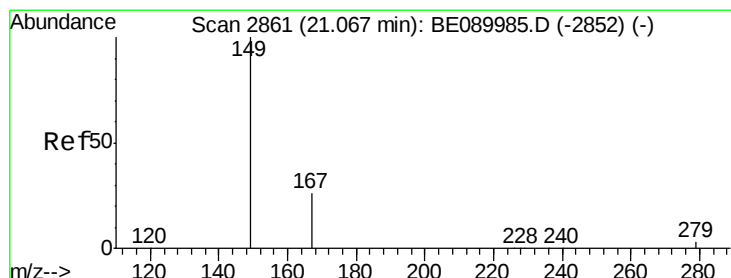
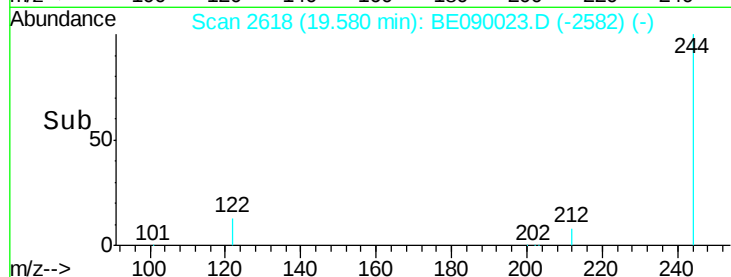
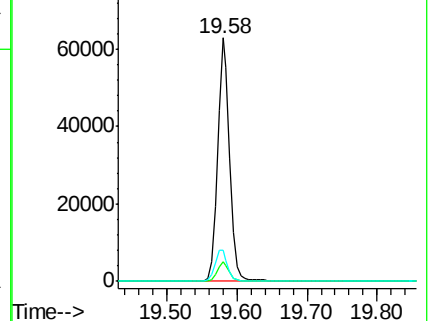
122 12.9 9.8 14.8



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: 0.50 ng

RT: 21.05 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE090023.D

Acq: 30 Jun 2015 22:45

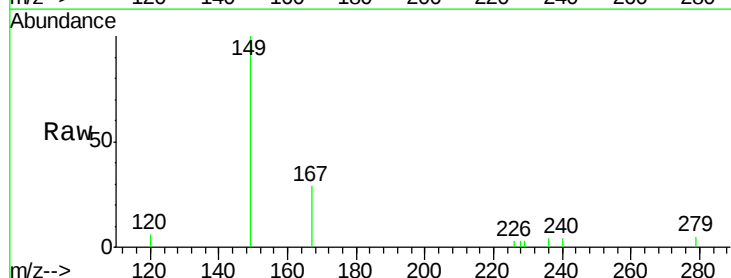
Tgt Ion:149 Resp: 2062

Ion Ratio Lower Upper

149 100

167 25.2 20.3 30.5

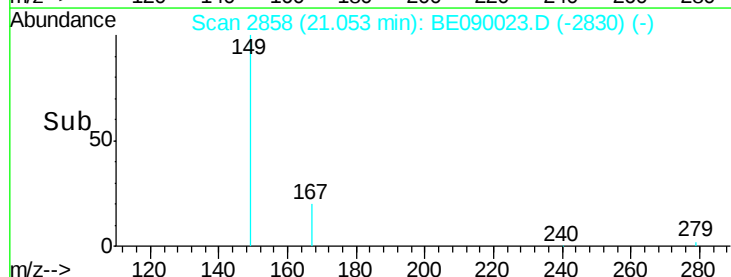
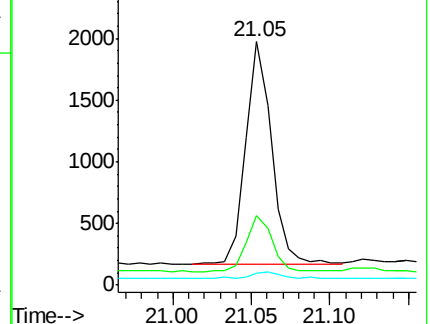
279 3.5 2.6 3.8

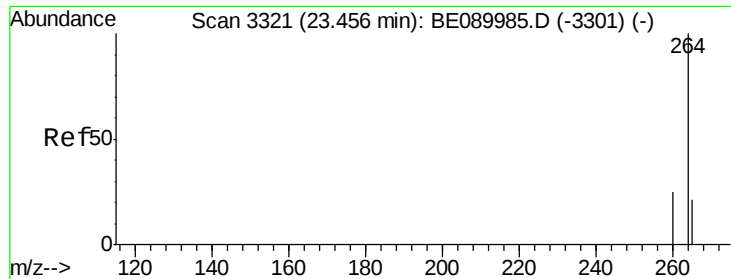


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.44 min Scan# 3316

Delta R.T. -0.02 min

Lab File: BE090023.D

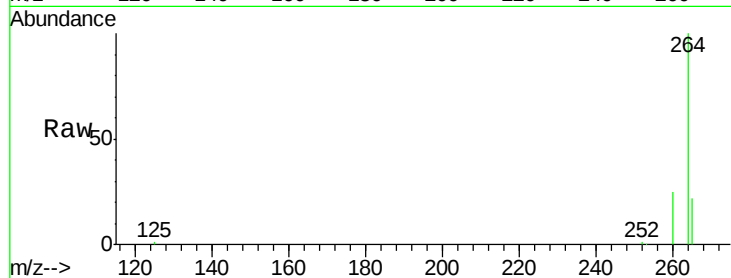
Acq: 30 Jun 2015 22:45

Instrument :

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X1SS0600624-150625



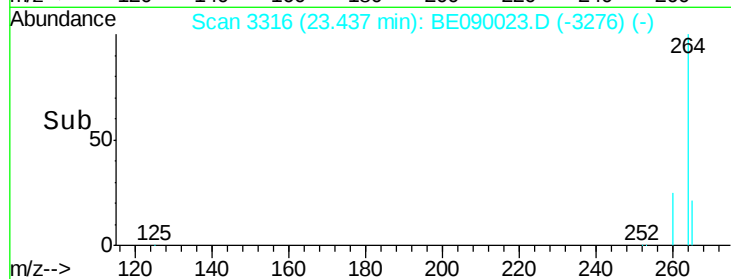
Tgt Ion:264 Resp: 85779

Ion Ratio Lower Upper

264 100

260 24.9 20.2 30.2

265 22.2 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

