

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
 Data File : BE090852.D
 Acq On : 16 Sep 2015 20:02
 Operator : UM/IZ
 Sample : G3678-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091415-D549-E-D-M

Quant Time: Sep 17 01:33:18 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

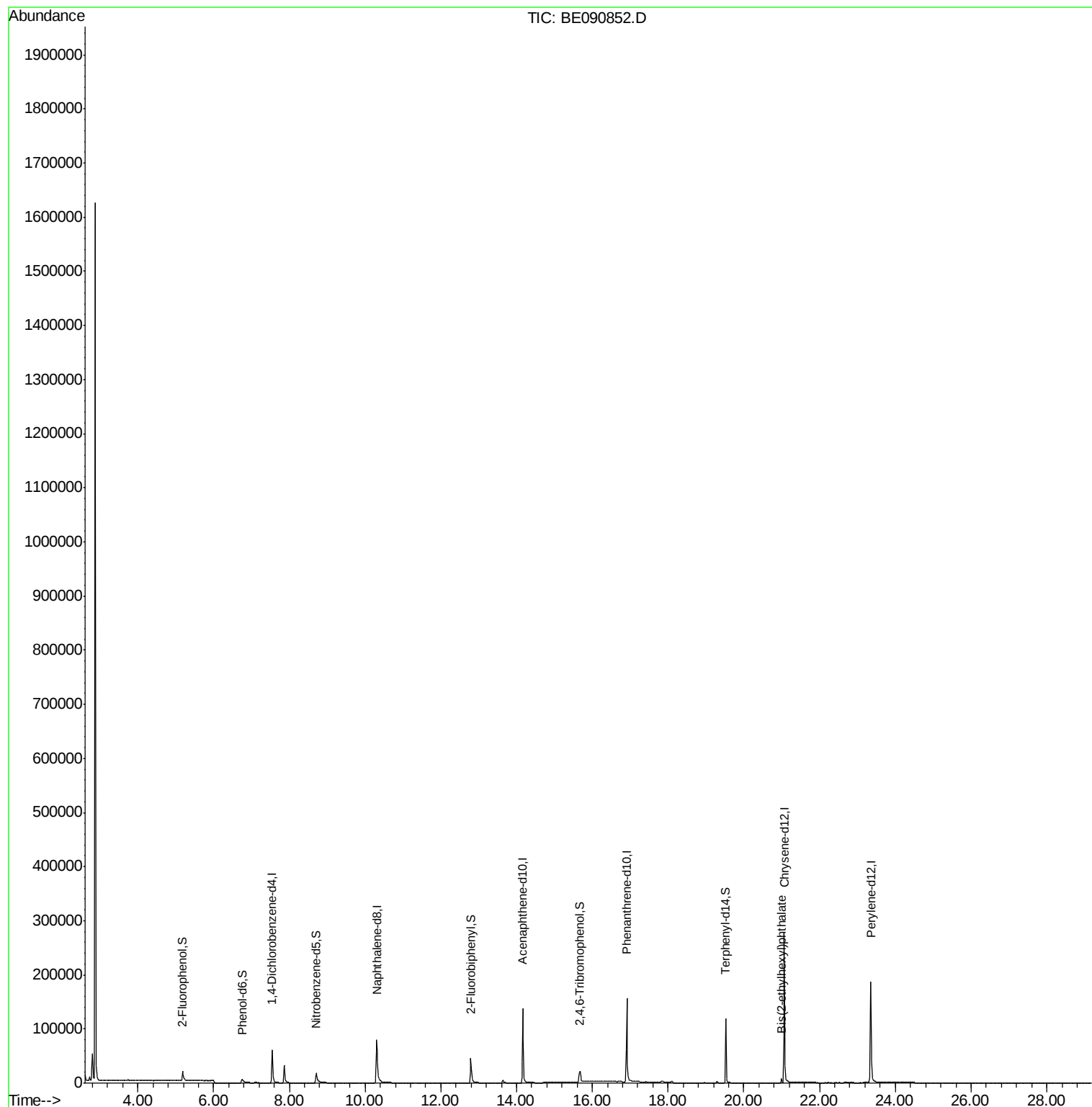
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	37848	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	164734	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	85583	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	217585	5.00	ng	0.00
25) Chrysene-d12	21.07	240	283743	5.00	ng	0.00
32) Perylene-d12	23.35	264	268676	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	20784	2.83	ng	0.00
5) Phenol-d6	6.75	99	17852	1.69	ng	0.00
7) Nitrobenzene-d5	8.71	82	32477	2.98	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	12862	5.18	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	72726	3.07	ng	0.00
27) Terphenyl-d14	19.52	244	130181	4.15	ng	-0.02
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	20.99	149	7736	0.53	ng	Qvalue 99

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

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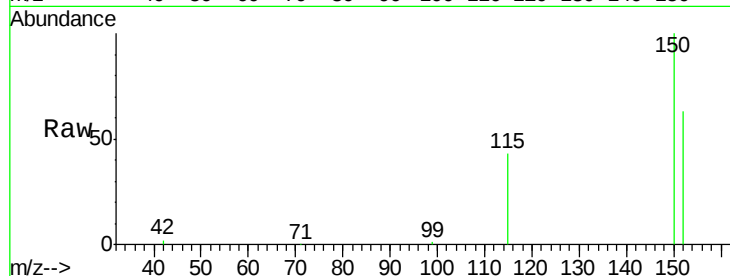


#1

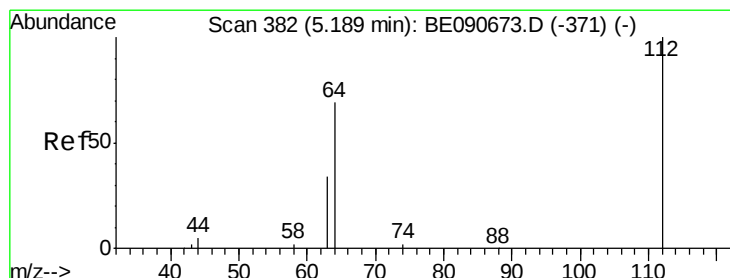
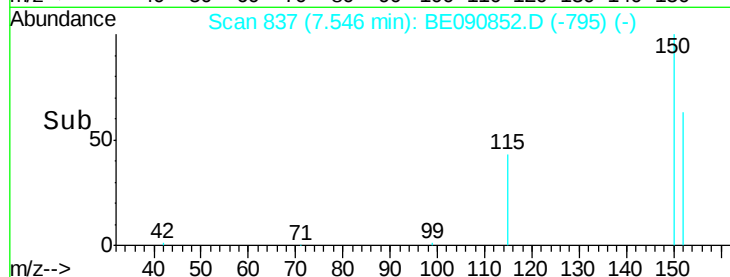
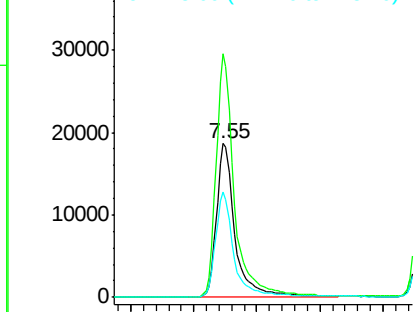
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090852.D
Acq: 16 Sep 2015 20:02

Instrument :
BNA_E
ClientSampleId :
091415-D549-E-D-M

Tot Ion:152 Resp: 37848
Ion Ratio Lower Upper
152 100
150 158.3 122.2 183.4
115 68.7 51.0 76.4



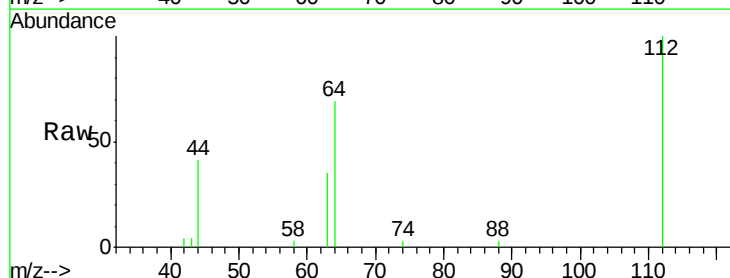
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



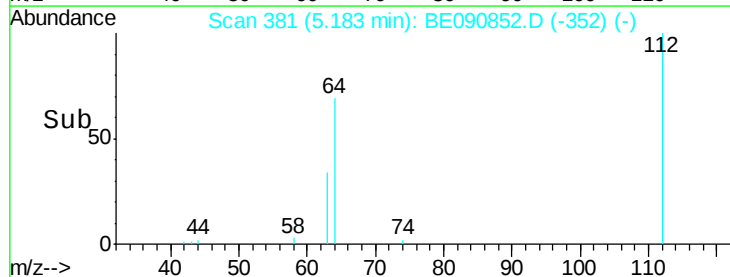
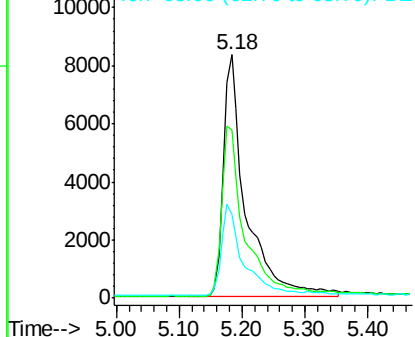
#4

2-Fluorophenol
Concen: 2.83 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.00 min
Lab File: BE090852.D
Acq: 16 Sep 2015 20:02

Tgt Ion:112 Resp: 20784
Ion Ratio Lower Upper
112 100
64 72.5 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: 1.69 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090852.D

Acq: 16 Sep 2015 20:02

Instrument :

BNA_E

ClientSampleId :

091415-D549-E-D-M

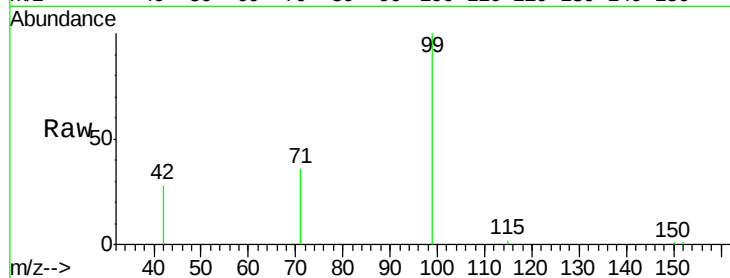
Tot Ion: 99 Resp: 17852

Ion Ratio Lower Upper

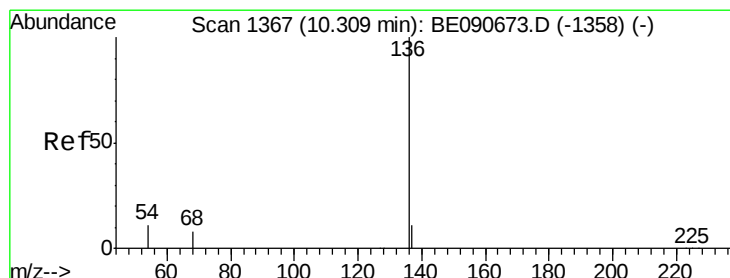
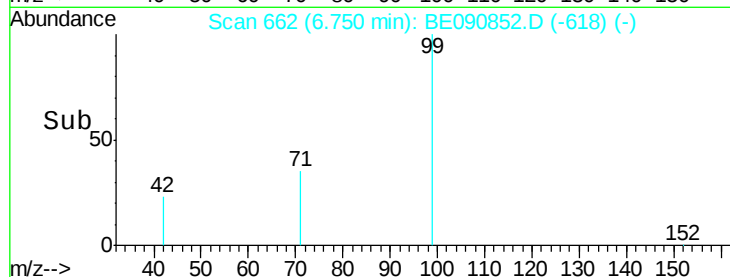
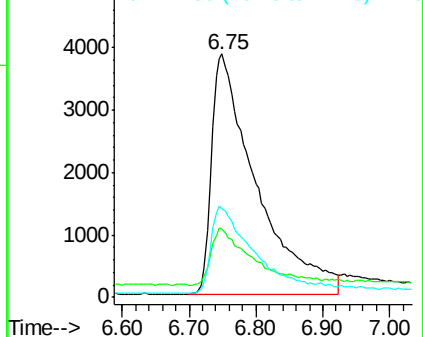
99 100

42 22.6 16.8 25.2

71 36.7 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: BE090852.D

Acq: 16 Sep 2015 20:02

Tgt Ion: 136 Resp: 164734

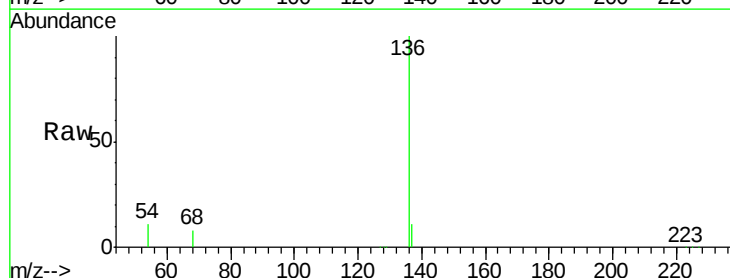
Ion Ratio Lower Upper

136 100

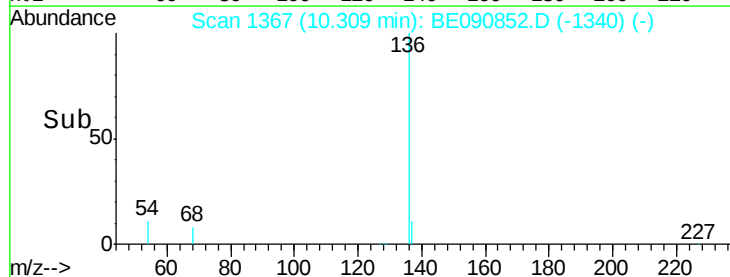
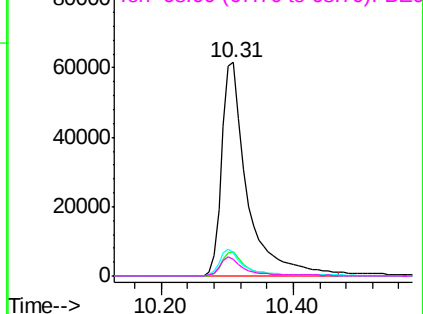
137 11.1 8.7 13.1

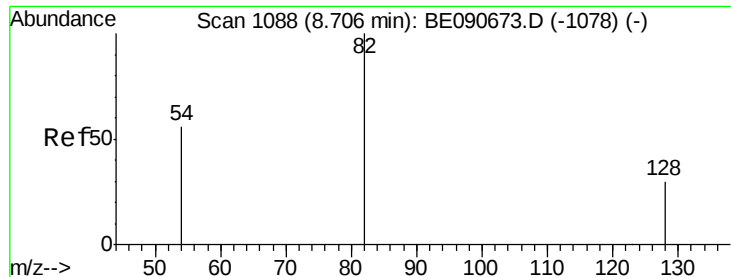
54 10.9 9.0 13.6

68 7.8 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: 2.98 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090852.D

Acq: 16 Sep 2015 20:02

Instrument :

BNA_E

ClientSampleId :

091415-D549-E-D-M

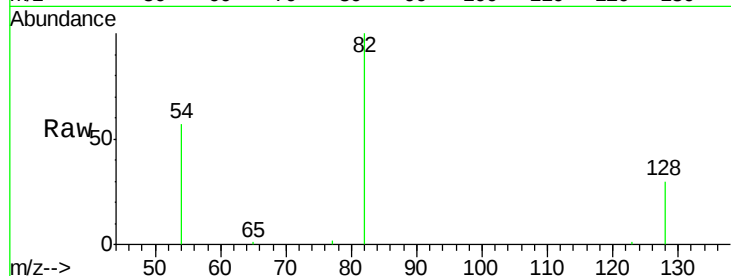
Tot Ion: 82 Resp: 32477

Ion Ratio Lower Upper

82 100

128 29.9 25.0 37.4

54 57.3 46.3 69.5



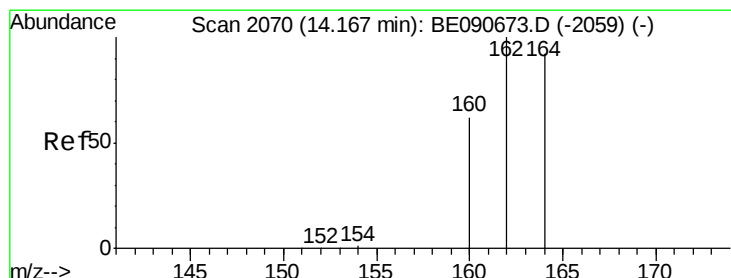
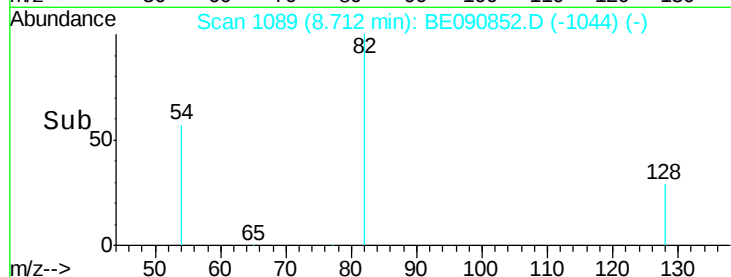
Abundance Ion 82.00 (81.70 to 82.70): BE090852.D (-1044) (-)

Ion 128.00 (127.70 to 128.70): BE090852.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090852.D (-1044) (-)

8.71

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090852.D

Acq: 16 Sep 2015 20:02

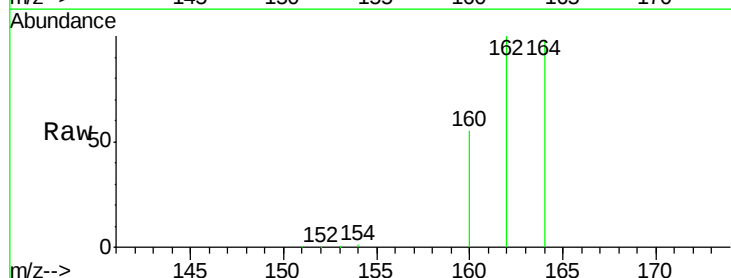
Tgt Ion: 164 Resp: 85583

Ion Ratio Lower Upper

164 100

162 102.0 86.8 130.2

160 55.9 53.9 80.9



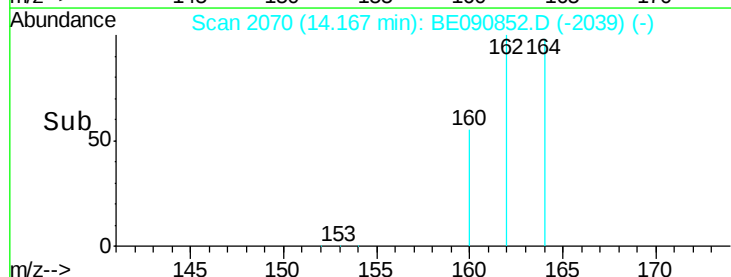
Abundance Ion 164.00 (163.70 to 164.70): BE090852.D (-2039) (-)

Ion 162.00 (161.70 to 162.70): BE090852.D (-2039) (-)

Ion 160.00 (159.70 to 160.70): BE090852.D (-2039) (-)

14.17

Time-->

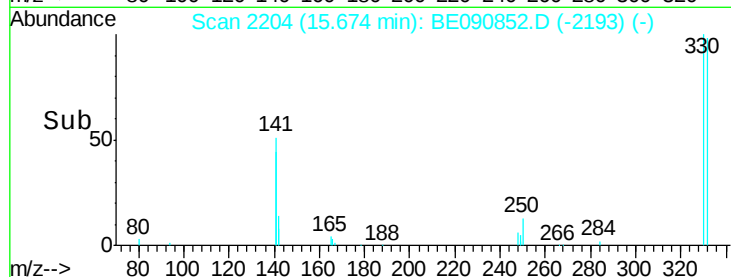
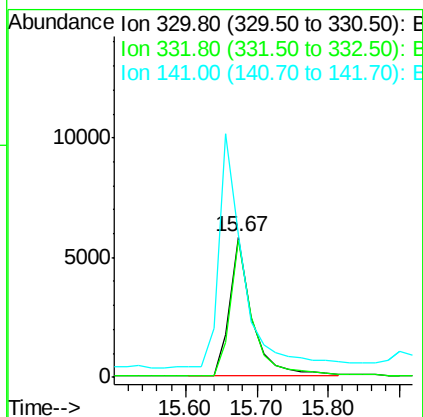
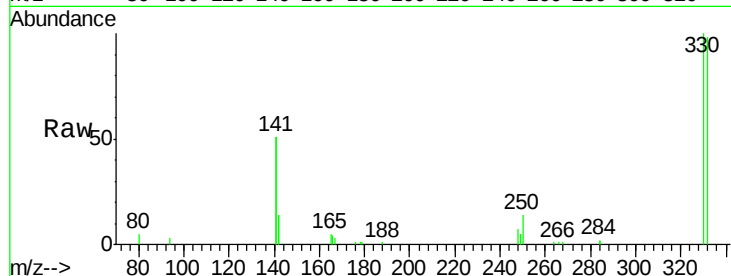




#13
 2,4,6-Tribromophenol
 Concen: 5.18 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090852.D
 Acq: 16 Sep 2015 20:02

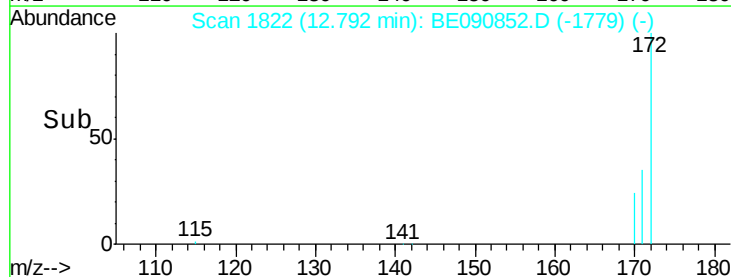
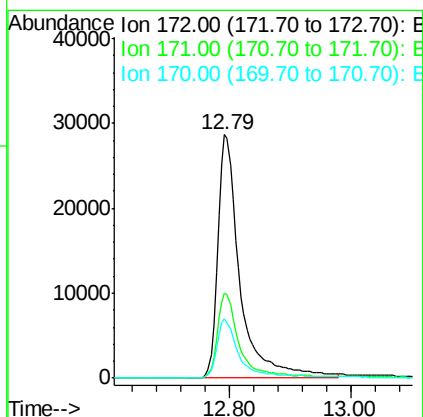
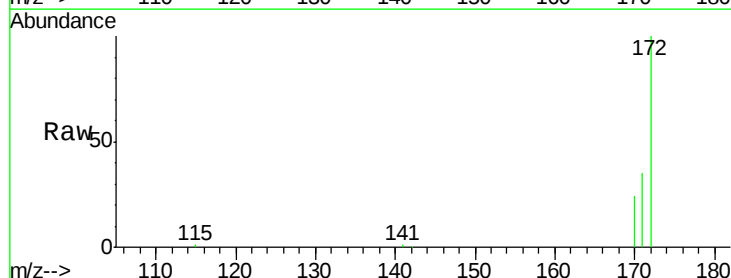
Instrument :
 BNA_E
 ClientSampleId :
 091415-D549-E-D-M

Tot Ion:330 Resp: 12862
 Ion Ratio Lower Upper
 330 100
 332 96.8 74.9 112.3
 141 180.4 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.07 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090852.D
 Acq: 16 Sep 2015 20:02

Tgt Ion:172 Resp: 72726
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 24.3 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: BE090852.D

Acq: 16 Sep 2015 20:02

Instrument :

BNA_E

ClientSampleId :

091415-D549-E-D-M

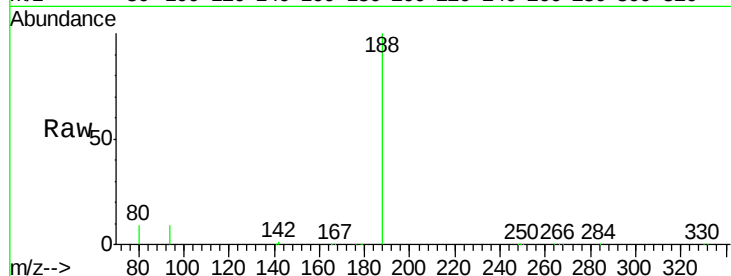
Tot Ion:188 Resp: 217585

Ion Ratio Lower Upper

188 100

94 8.6 10.3 15.5#

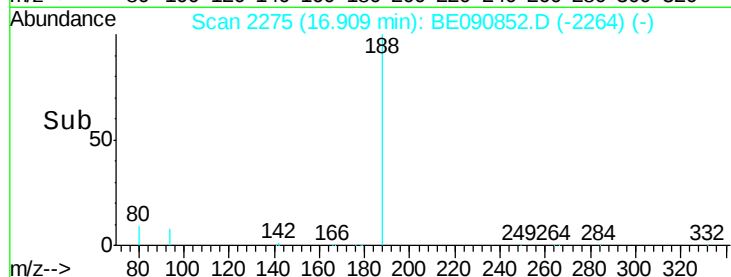
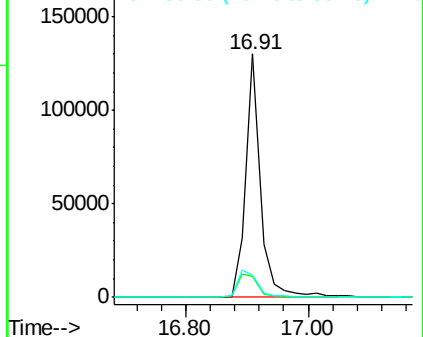
80 9.1 11.0 16.6#



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: 21.07 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BE090852.D

Acq: 16 Sep 2015 20:02

Tgt Ion:240 Resp: 283743

Ion Ratio Lower Upper

240 100

120 13.2 10.1 15.1

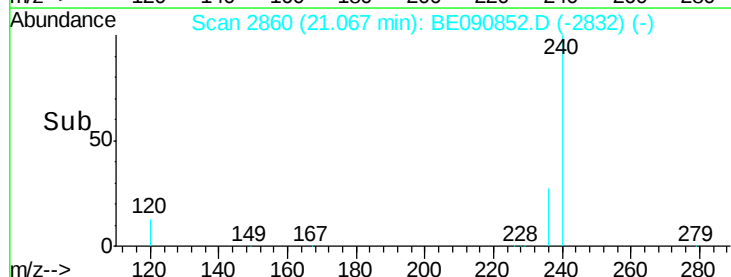
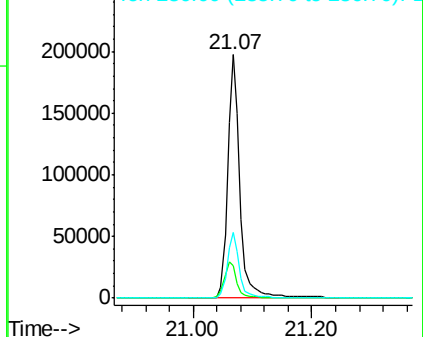
236 26.8 21.9 32.9



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

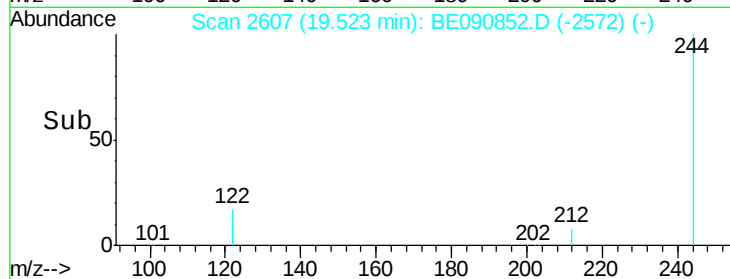
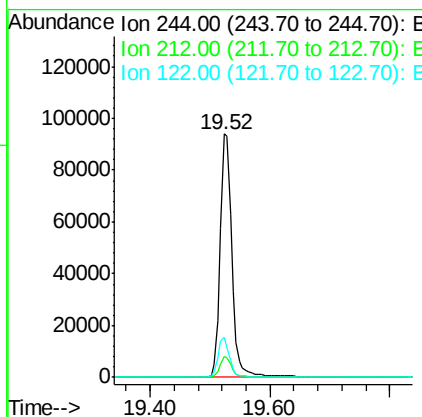
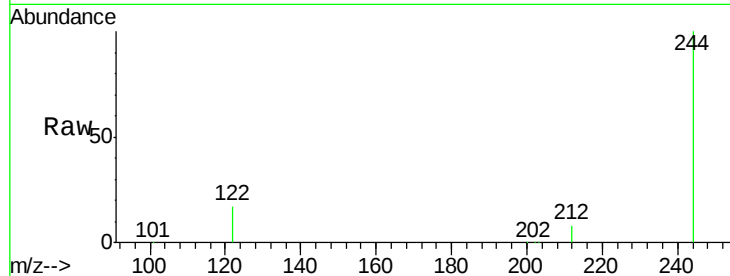




#27
 Terphenyl-d14
 Concen: 4.15 ng
 RT: 19.52 min Scan# 2607
 Delta R.T. -0.02 min
 Lab File: BE090852.D
 Acq: 16 Sep 2015 20:02

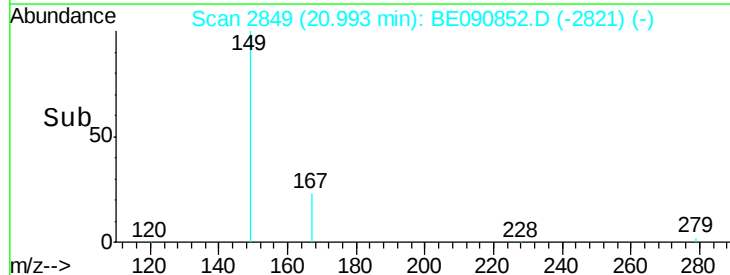
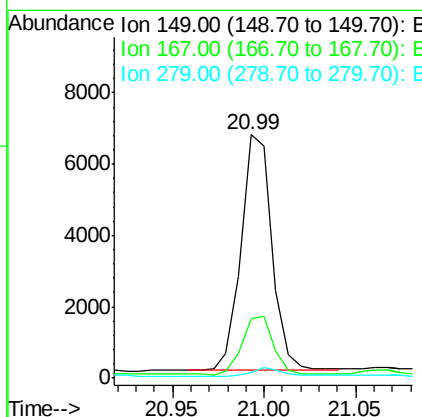
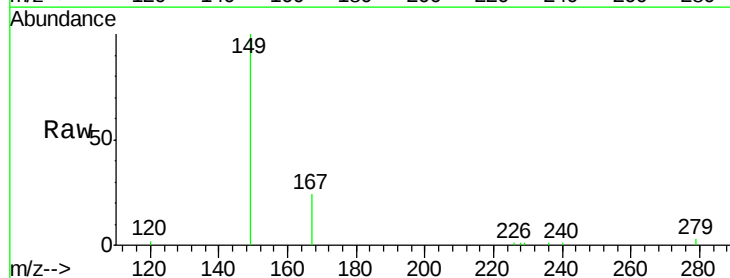
Instrument :
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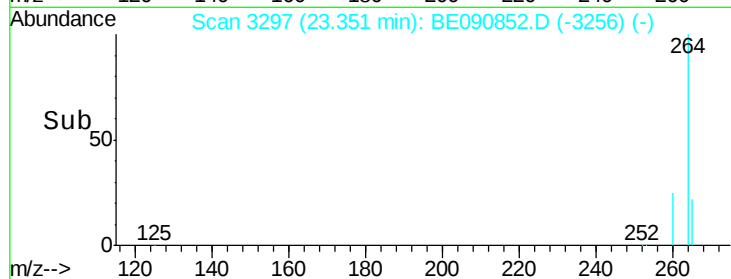
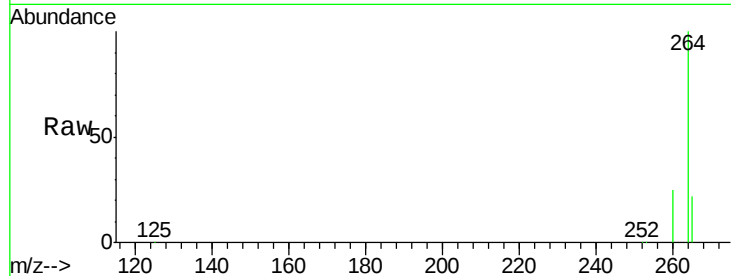
Tot Ion:244 Resp: 130181
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 16.7 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.53 ng
 RT: 20.99 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090852.D
 Acq: 16 Sep 2015 20:02

Tgt Ion:149 Resp: 7736
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.1 30.1
 279 3.1 2.3 3.5





#32
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BE090852.D
 Acq: 16 Sep 2015 20:02

Instrument :
 BNA_E
 ClientSampleId :
 091415-D549-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	21.8	17.5	26.3

