

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
 Data File : BE090872.D
 Acq On : 17 Sep 2015 19:41
 Operator : UM/IZ
 Sample : G3699-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091515-D549-F-U-S

Quant Time: Sep 18 01:17:48 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

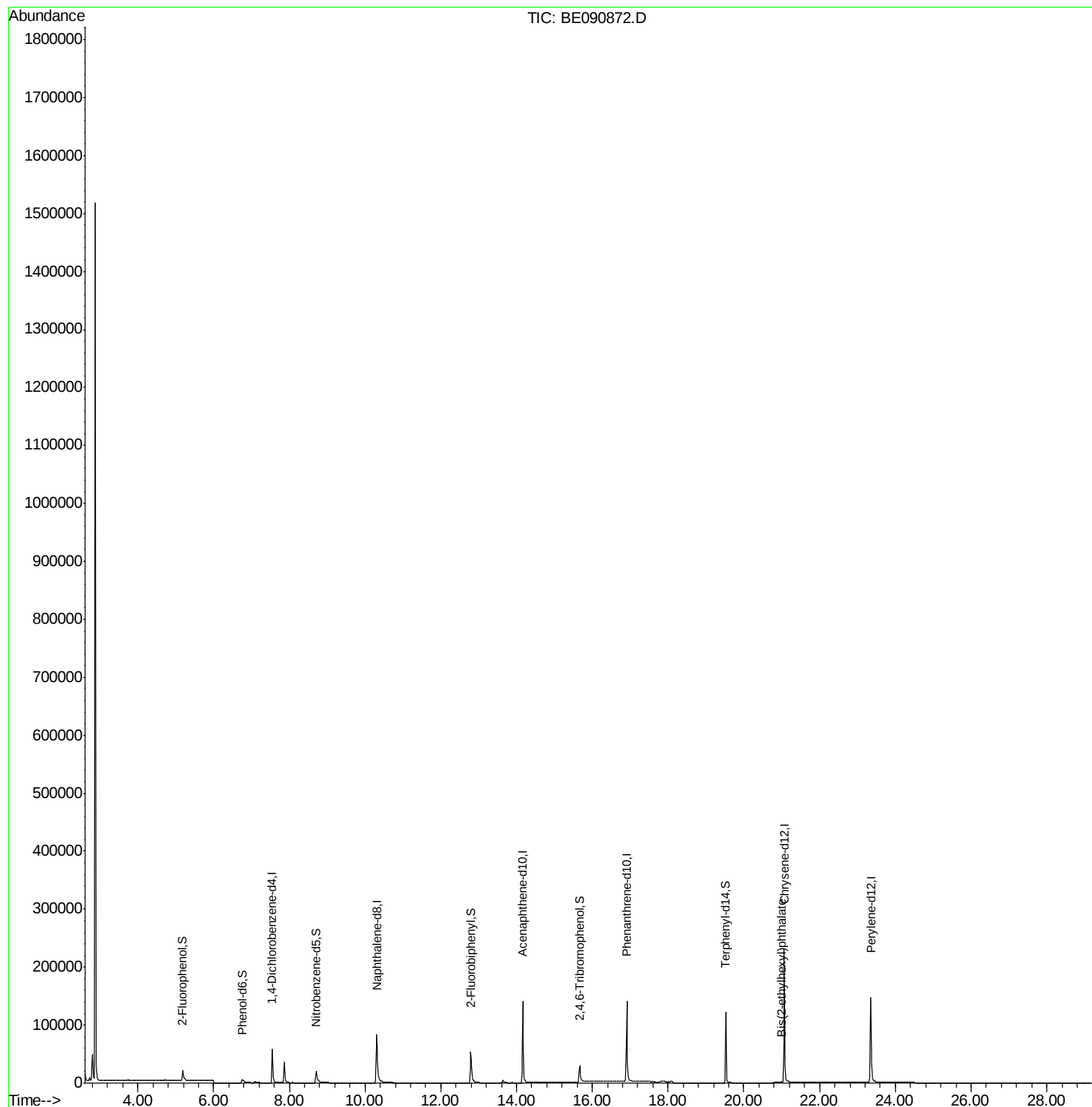
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	36092	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	166595	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	89868	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	204391	5.00	ng	0.00
25) Chrysene-d12	21.07	240	236502	5.00	ng	0.00
32) Perylene-d12	23.35	264	216194	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	22123	3.16	ng	0.00
5) Phenol-d6	6.75	99	16918	1.68	ng	0.00
7) Nitrobenzene-d5	8.71	82	37337	3.39	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	17452	6.64	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	86300	3.47	ng	0.00
27) Terphenyl-d14	19.52	244	136073	5.20	ng	-0.02
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	20.99	149	1580	0.18	ng	Qvalue # 99

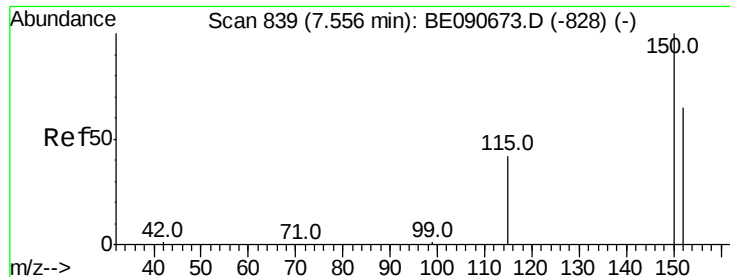
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090872.D

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ClientSampleId :

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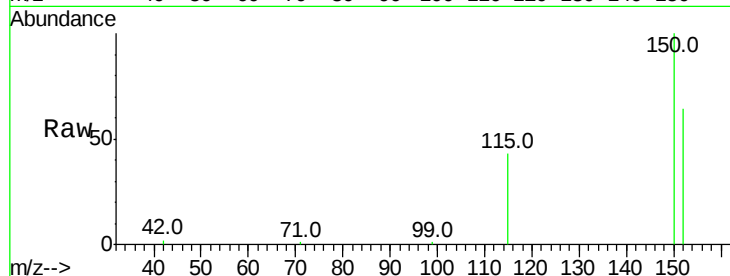
Tgt Ion:152 Resp: 36092

Ion Ratio Lower Upper

152 100

150 157.3 122.2 183.4

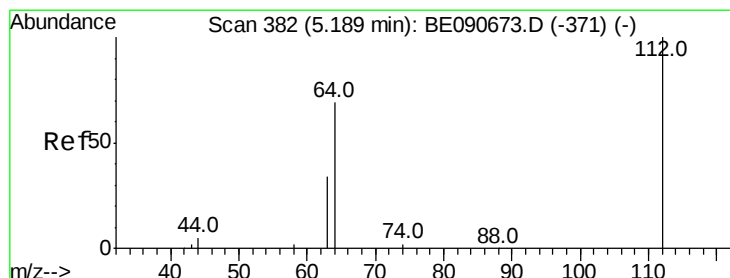
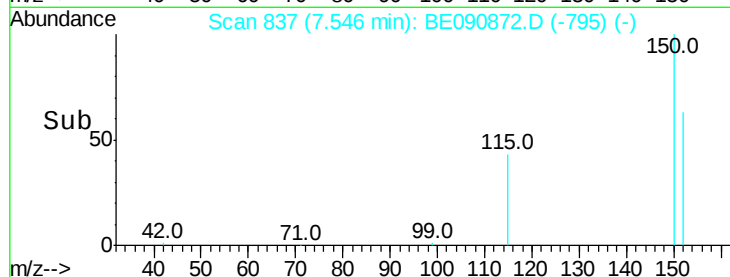
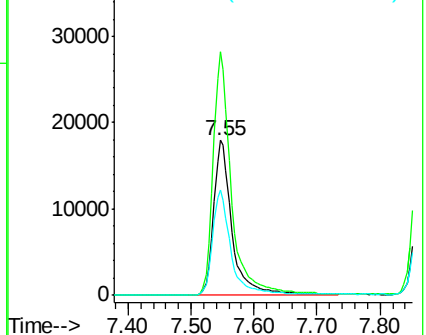
115 68.0 51.0 76.4



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: 3.16 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090872.D

Acq: 17 Sep 2015 19:41

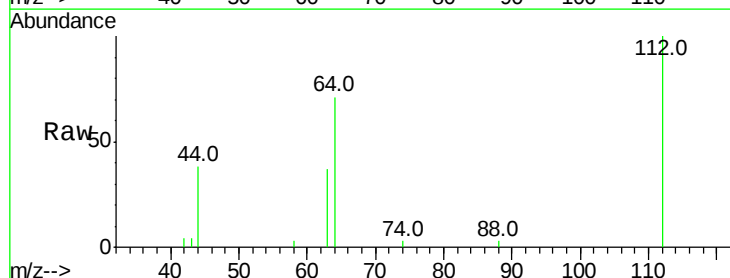
Tgt Ion:112 Resp: 22123

Ion Ratio Lower Upper

112 100

64 71.8 57.3 85.9

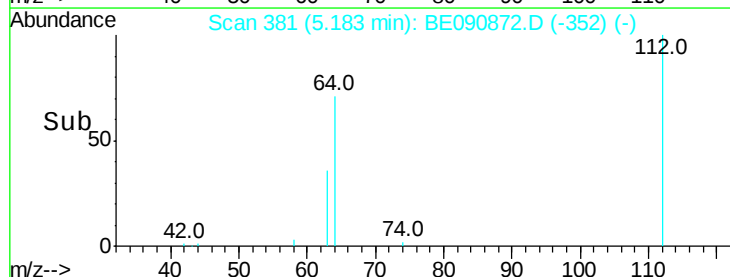
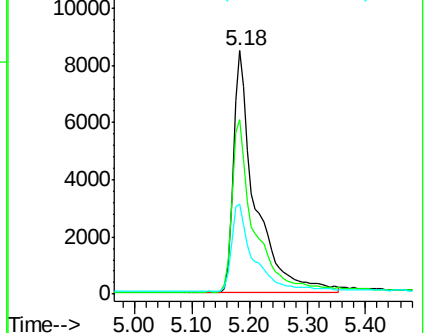
63 37.5 29.2 43.8

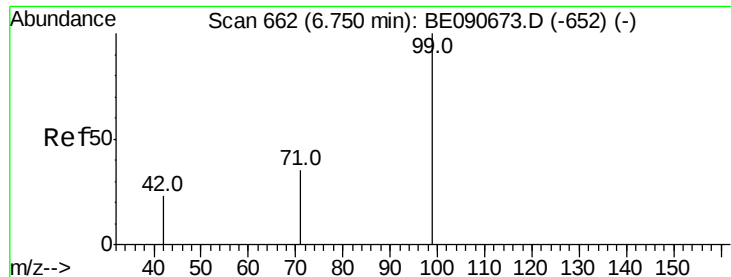


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.68 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090872.D

Acq: 17 Sep 2015 19:41

Instrument :

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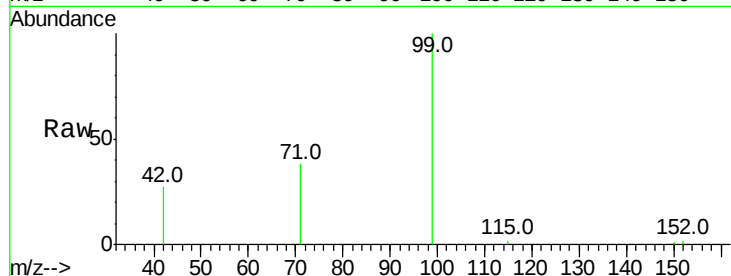
Tgt Ion: 99 Resp: 16918

Ion Ratio Lower Upper

99 100

42 21.8 16.8 25.2

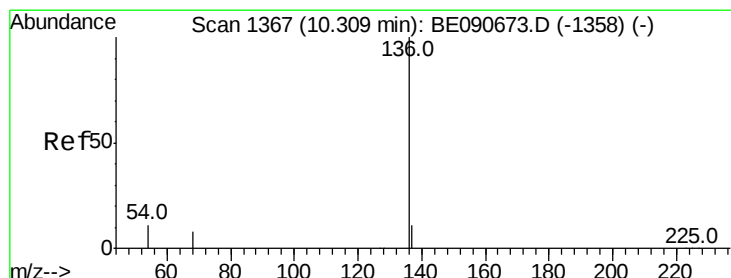
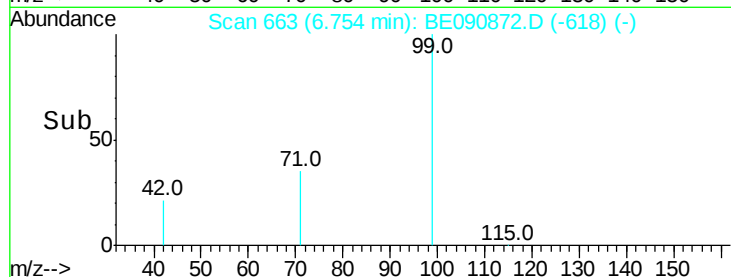
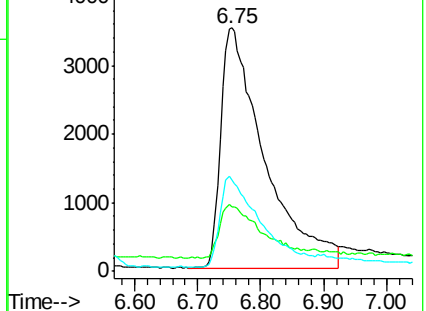
71 35.5 28.3 42.5



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: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090872.D

Acq: 17 Sep 2015 19:41

Tgt Ion: 136 Resp: 166595

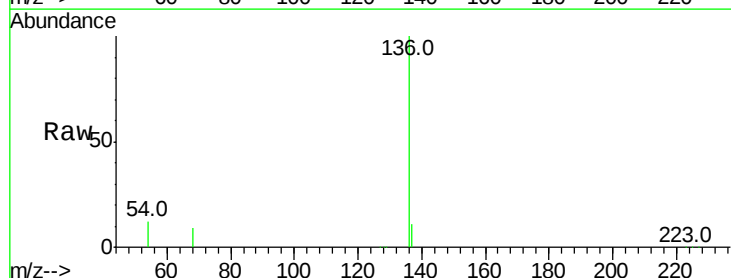
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 12.3 9.0 13.6

68 9.0 6.3 9.5

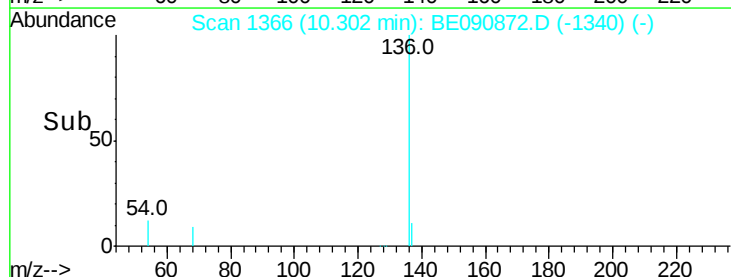
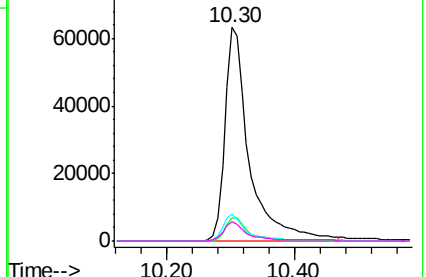


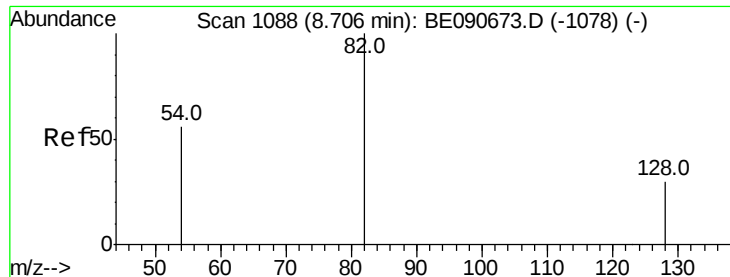
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.39 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090872.D

Acq: 17 Sep 2015 19:41

Instrument :

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ClientSampleId :

091515-D549-F-U-S

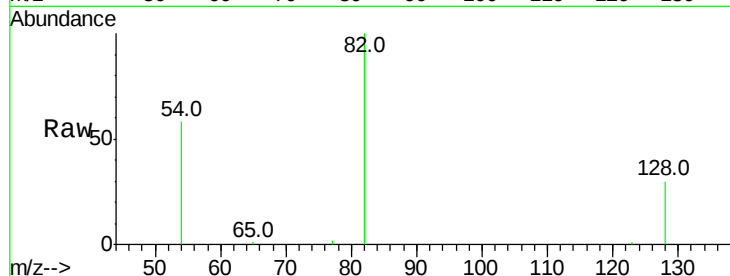
Tgt Ion: 82 Resp: 37337

Ion Ratio Lower Upper

82 100

128 29.5 25.0 37.4

54 58.3 46.3 69.5

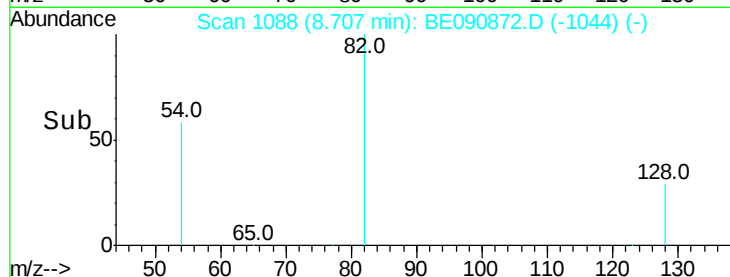


Abundance Ion 82.00 (81.70 to 82.70): BE090872.D (-1044) (-)

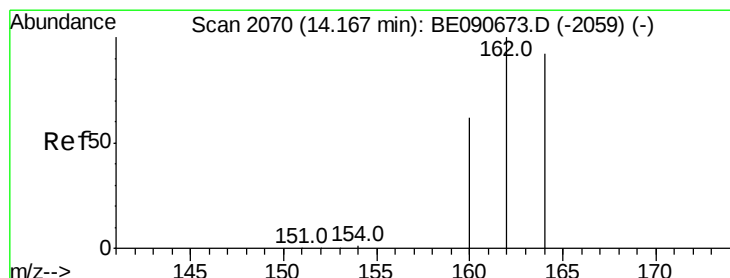
Ion 128.00 (127.70 to 128.70): BE090872.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090872.D (-1044) (-)

Time-->



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BE090872.D

Acq: 17 Sep 2015 19:41

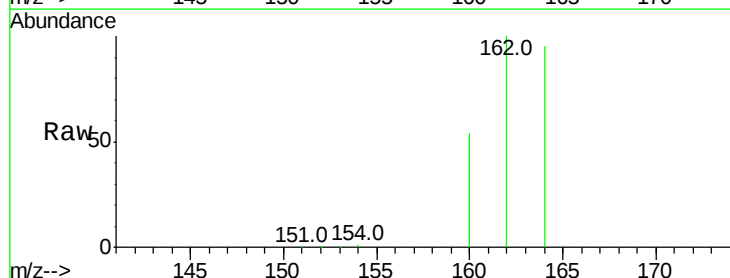
Tgt Ion: 164 Resp: 89868

Ion Ratio Lower Upper

164 100

162 105.3 86.8 130.2

160 57.3 53.9 80.9

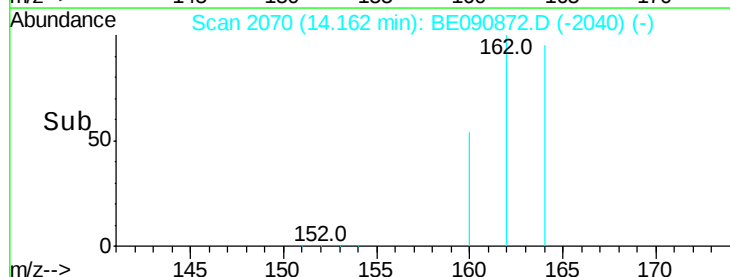


Abundance Ion 164.00 (163.70 to 164.70): BE090872.D (-2040) (-)

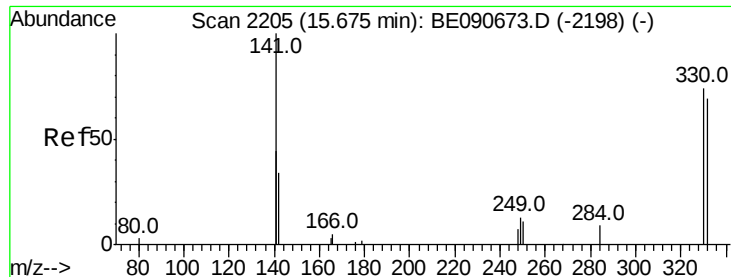
Ion 162.00 (161.70 to 162.70): BE090872.D (-2040) (-)

Ion 160.00 (159.70 to 160.70): BE090872.D (-2040) (-)

Time-->



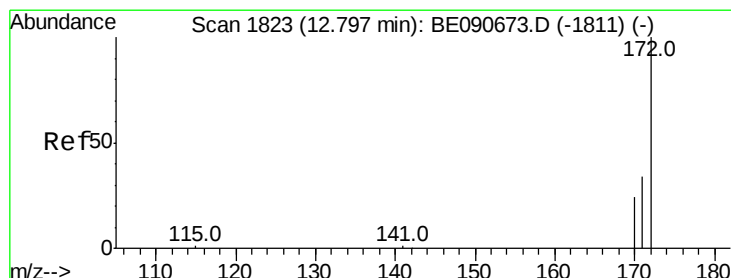
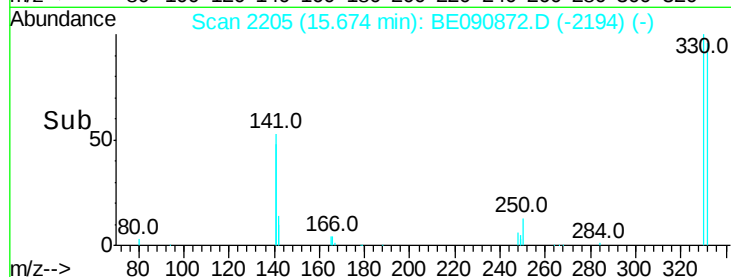
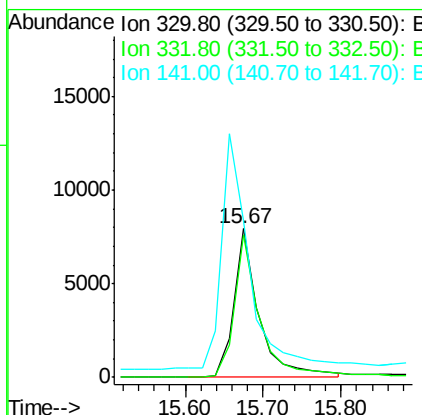
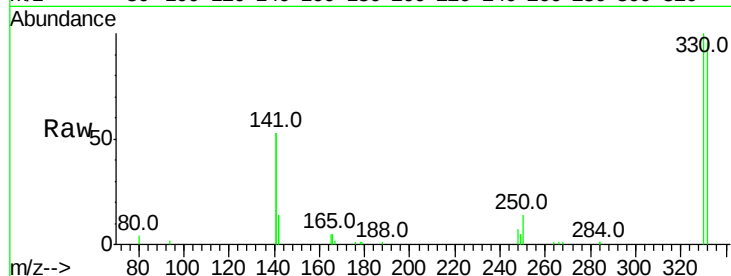
Time-->



#13
 2,4,6-Tribromophenol
 Concen: 6.64 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090872.D
 Acq: 17 Sep 2015 19:41

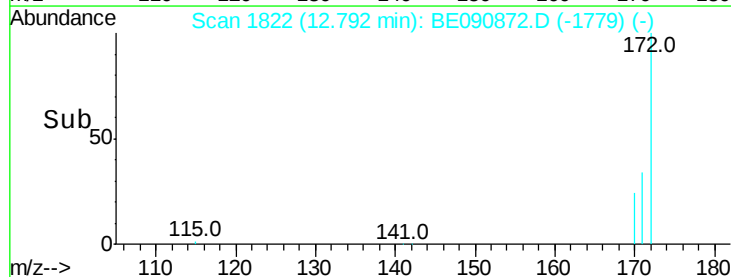
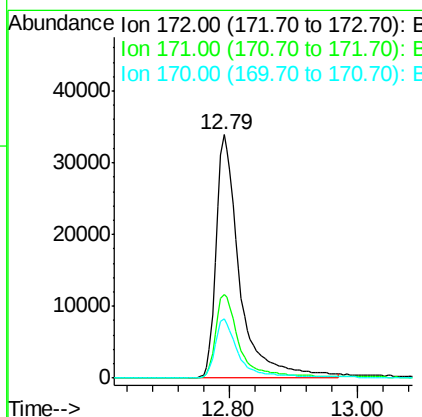
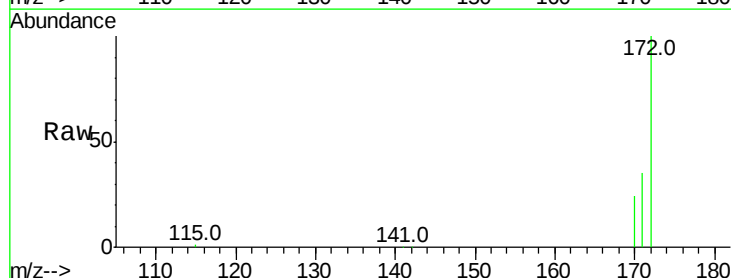
Instrument :
 BNA_E
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 091515-D549-F-U-S

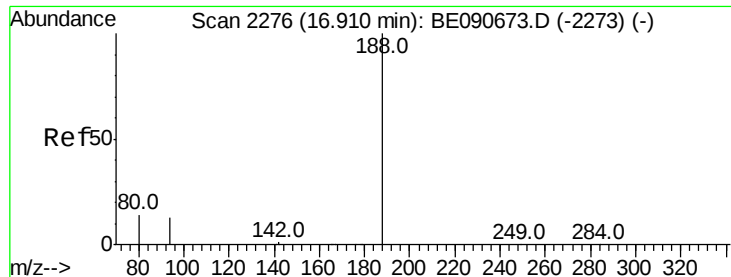
Tgt Ion:330 Resp: 17452
 Ion Ratio Lower Upper
 330 100
 332 96.0 74.9 112.3
 141 178.8 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.47 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090872.D
 Acq: 17 Sep 2015 19:41

Tgt Ion:172 Resp: 86300
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 24.1 19.8 29.6

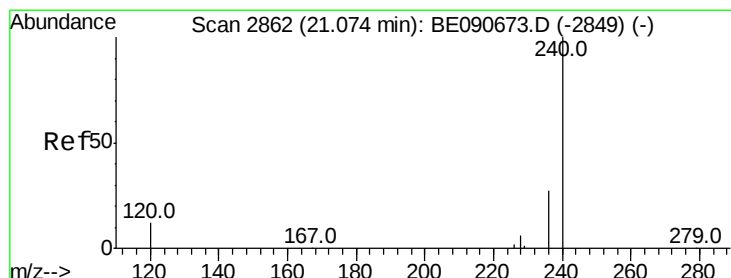
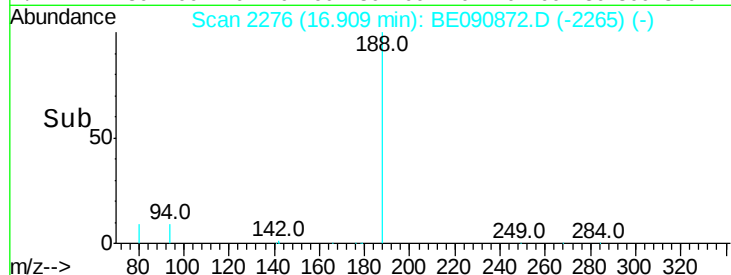
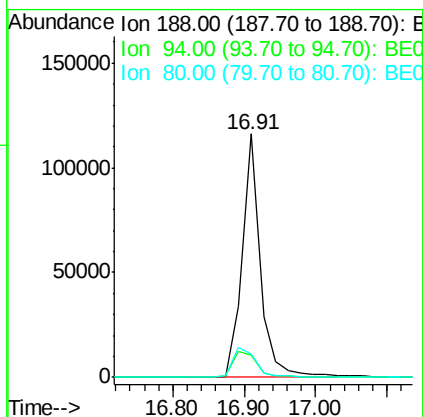
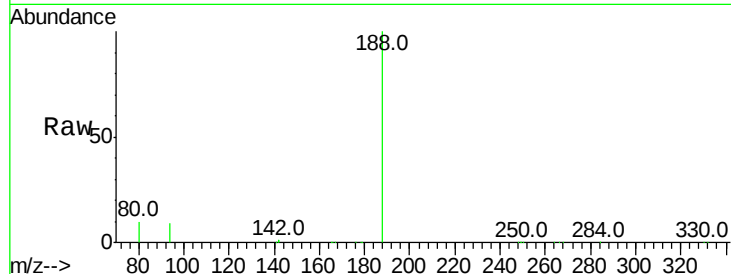




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BE090872.D
Acq: 17 Sep 2015 19:41

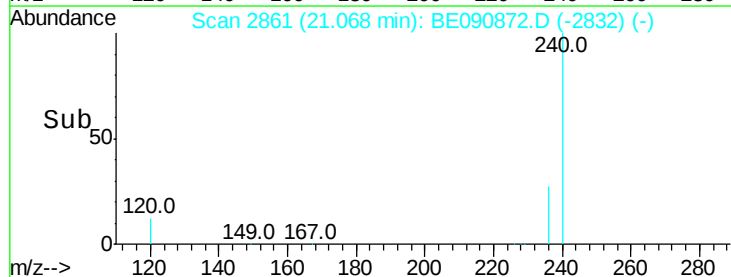
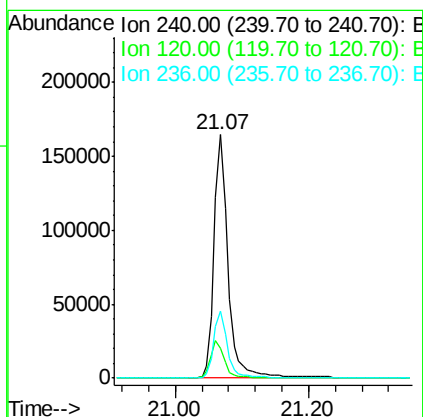
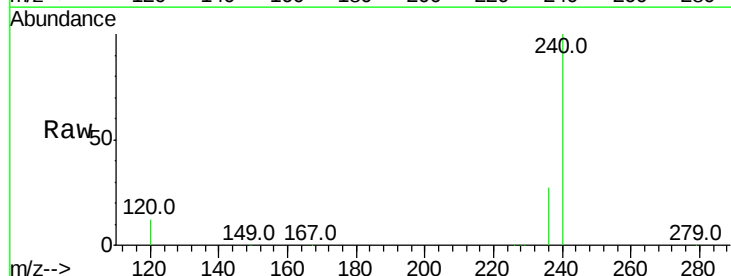
Instrument :
BNA_E
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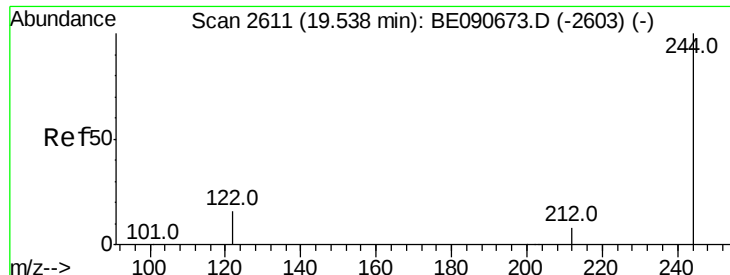
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	10.3	15.5#
80	9.6	11.0	16.6#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BE090872.D
Acq: 17 Sep 2015 19:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.1	15.1
236	27.3	21.9	32.9

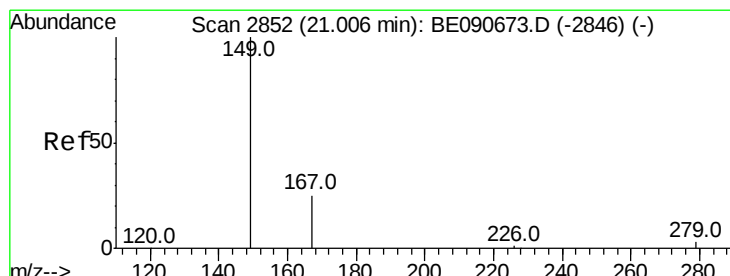
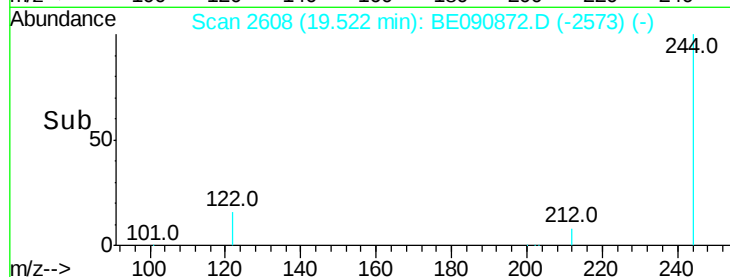
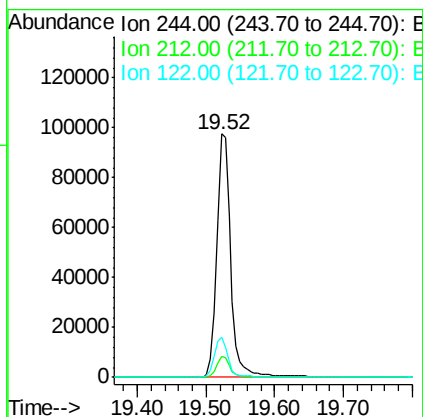
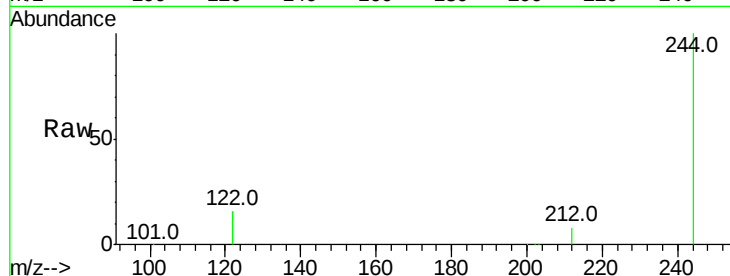




#27
 Terphenyl-d14
 Concen: 5.20 ng
 RT: 19.52 min Scan# 2608
 Delta R.T. -0.02 min
 Lab File: BE090872.D
 Acq: 17 Sep 2015 19:41

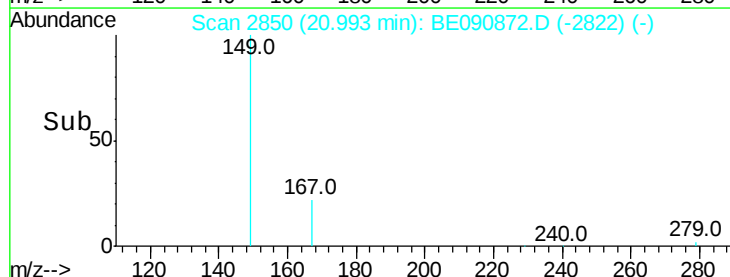
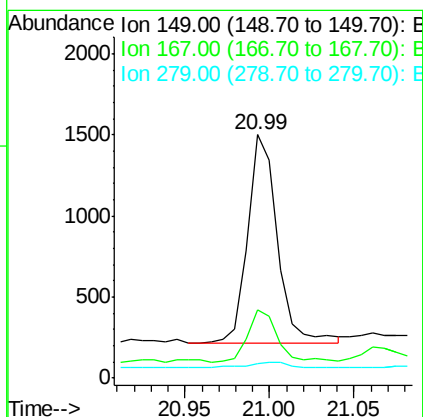
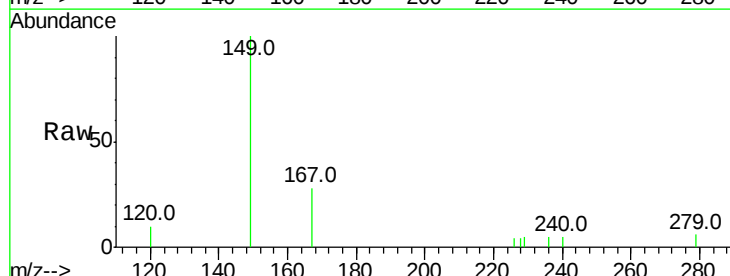
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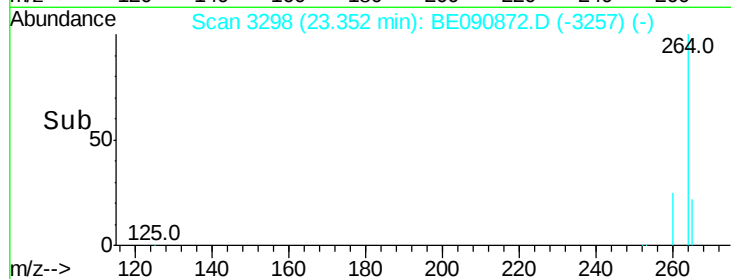
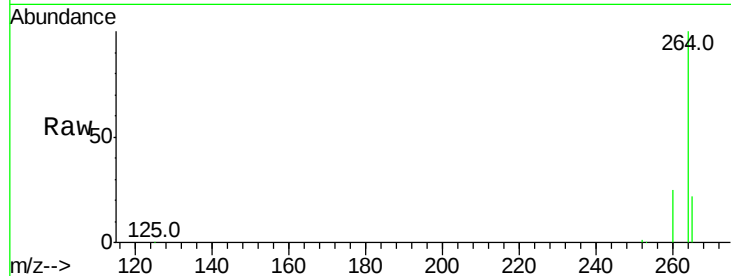
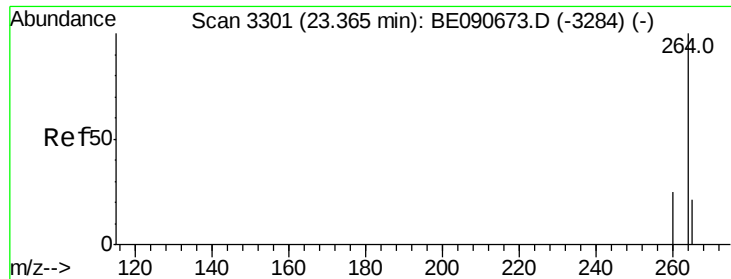
Tgt Ion:244 Resp: 136073
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 16.3 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 20.99 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BE090872.D
 Acq: 17 Sep 2015 19:41

Tgt Ion:149 Resp: 1580
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.1 30.1
 279 4.0 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090872.D

Acq: 17 Sep 2015 19:41

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion:264 Resp: 216194

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 22.0 17.5 26.3

