

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091415\
 Data File : BE090825.D
 Acq On : 15 Sep 2015 7:07
 Operator : UM/IZ
 Sample : G3659-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-U-B

Quant Time: Sep 15 08:29:59 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

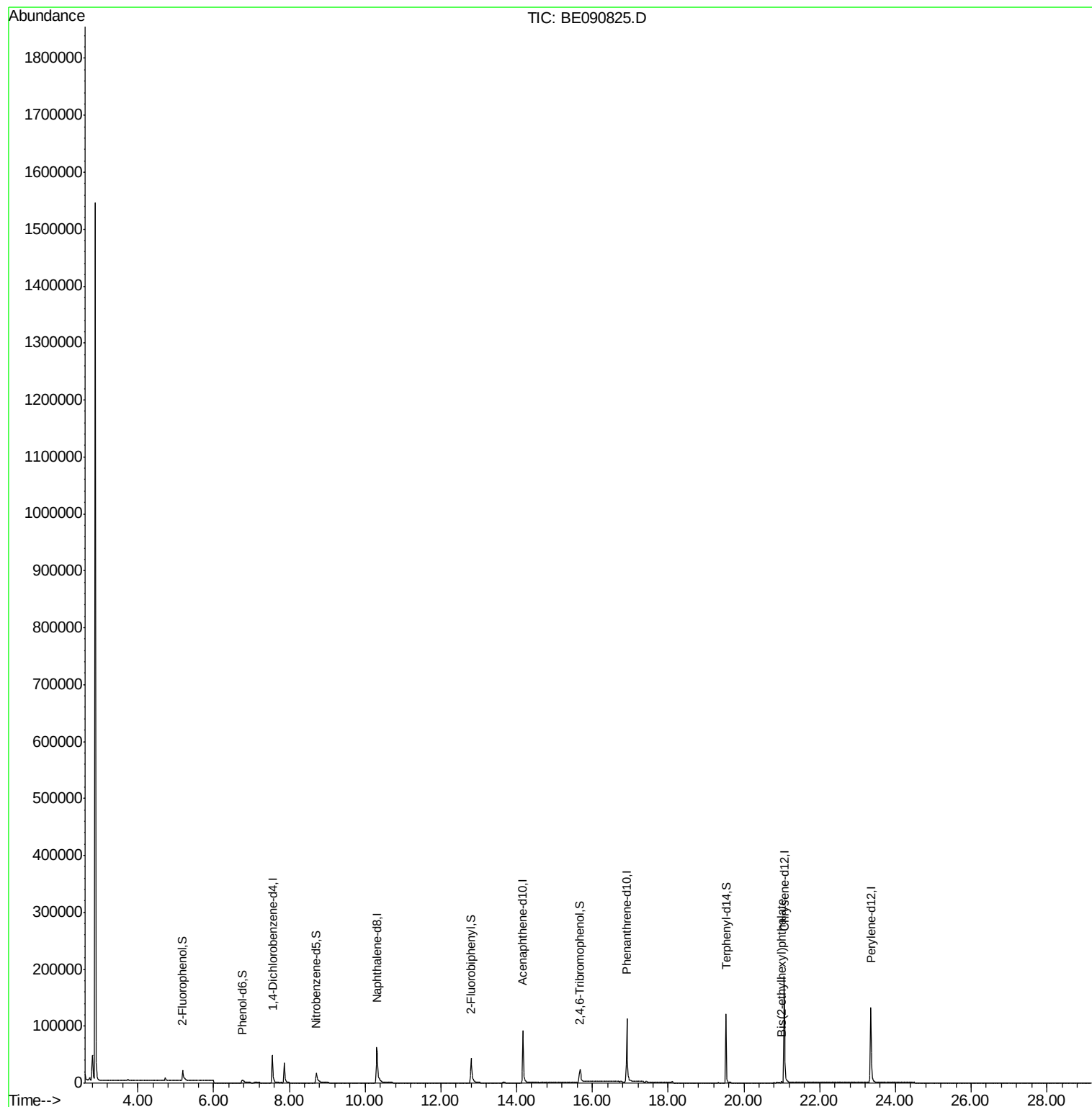
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	30406	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	134388	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	66028	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	164191	5.00	ng	0.00
25) Chrysene-d12	21.07	240	204240	5.00	ng	0.00
32) Perylene-d12	23.35	264	185667	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	20213	3.42	ng	0.00
5) Phenol-d6	6.75	99	15730	1.86	ng	0.00
7) Nitrobenzene-d5	8.72	82	33213	3.74	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	13746	7.11	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	75253	4.12	ng	0.00
27) Terphenyl-d14	19.53	244	131610	5.82	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	1613	0.20	ng	Qvalue # 95

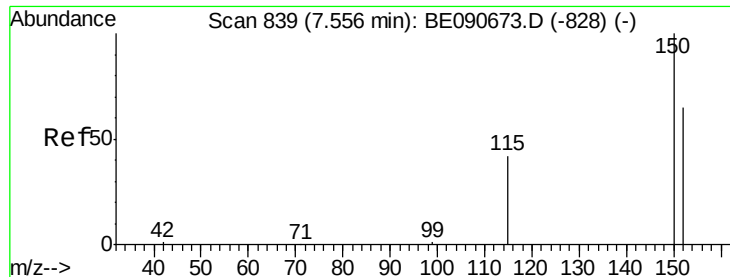
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090825.D

Acq: 15 Sep 2015 7:07

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-U-B

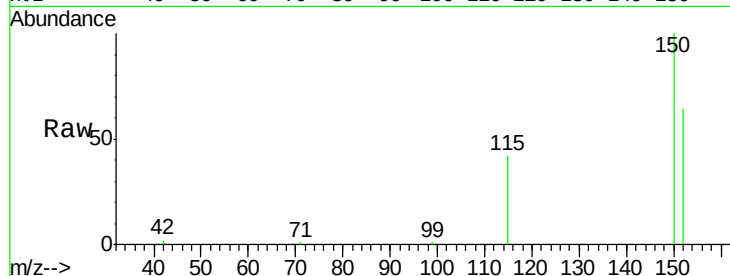
Tgt Ion:152 Resp: 30406

Ion Ratio Lower Upper

152 100

150 155.1 122.2 183.4

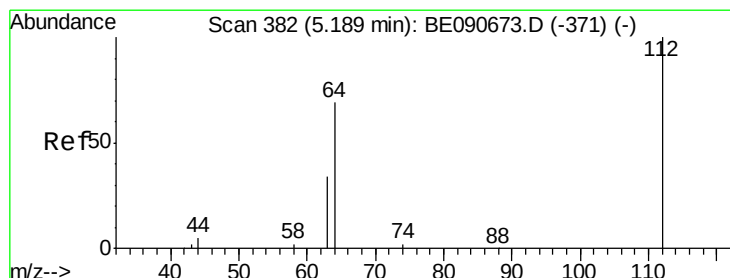
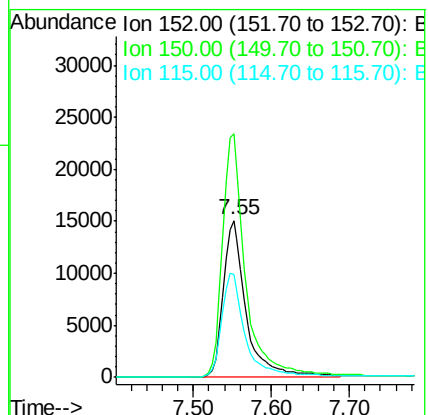
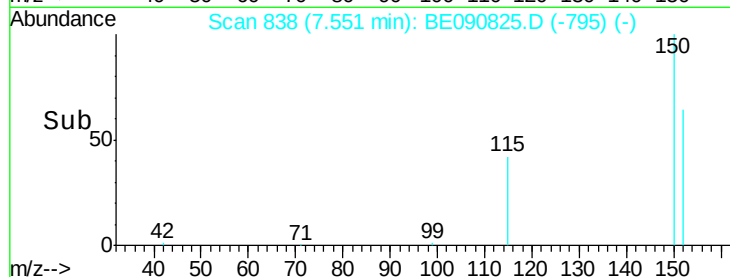
115 65.7 51.0 76.4



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: 3.42 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090825.D

Acq: 15 Sep 2015 7:07

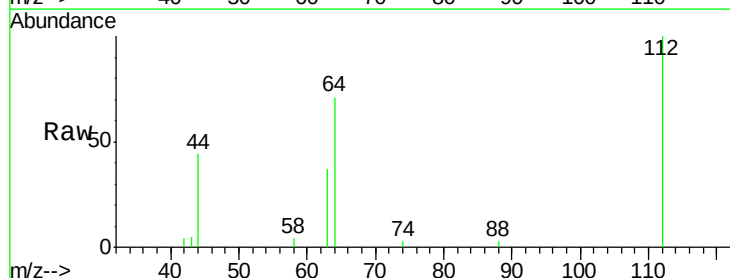
Tgt Ion:112 Resp: 20213

Ion Ratio Lower Upper

112 100

64 72.2 57.3 85.9

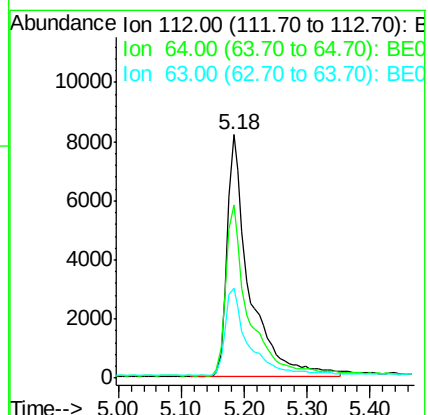
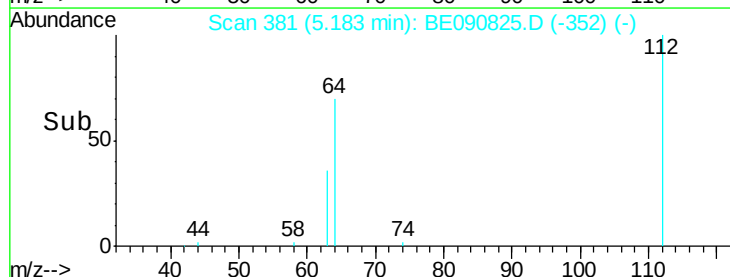
63 37.7 29.2 43.8

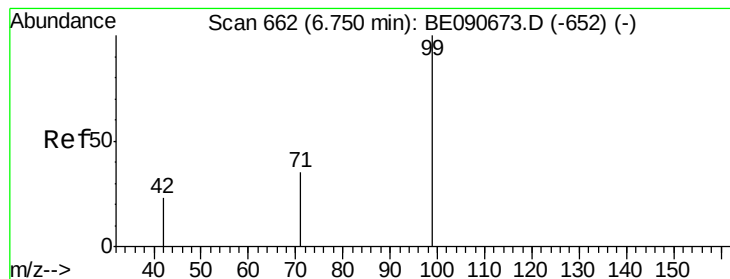


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.86 ng

RT: 6.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BE090825.D

Acq: 15 Sep 2015 7:07

Instrument :

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ClientSampleId :

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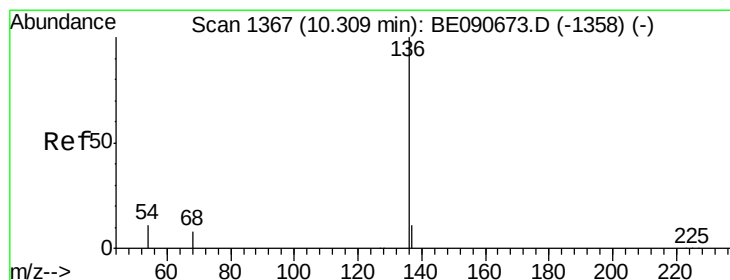
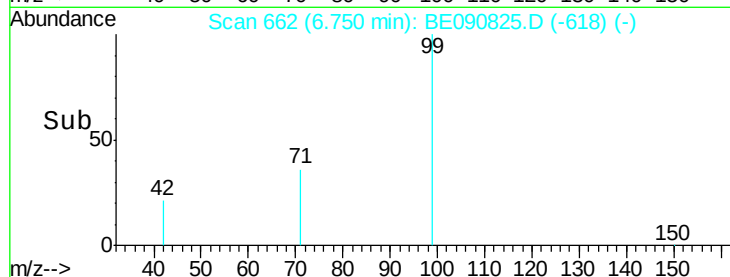
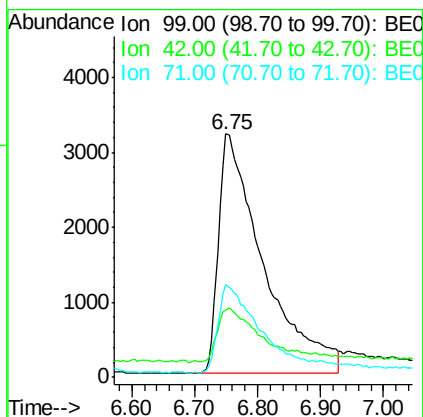
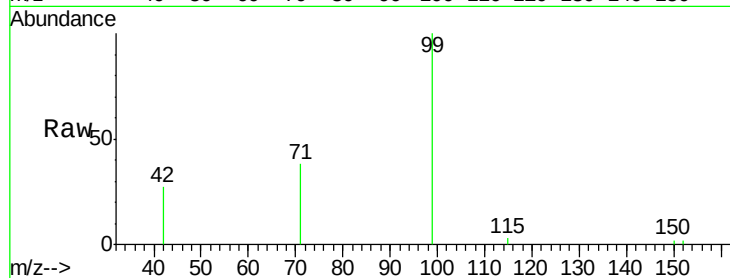
Tgt Ion: 99 Resp: 15730

Ion Ratio Lower Upper

99 100

42 19.5 16.8 25.2

71 34.3 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: BE090825.D

Acq: 15 Sep 2015 7:07

Tgt Ion: 136 Resp: 134388

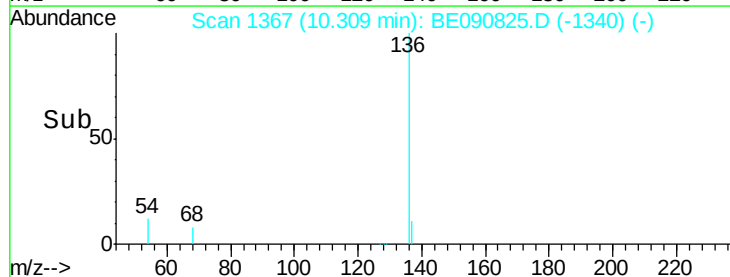
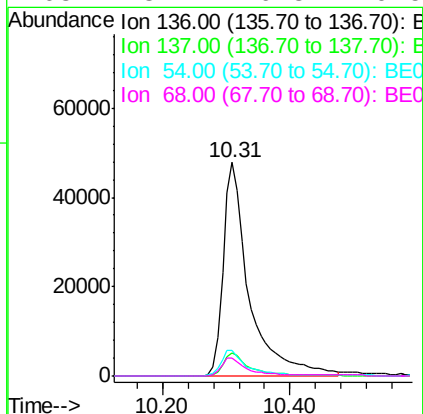
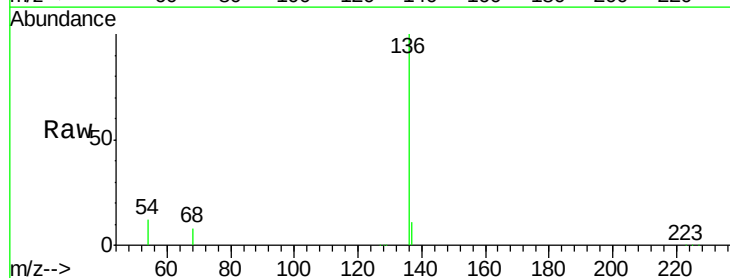
Ion Ratio Lower Upper

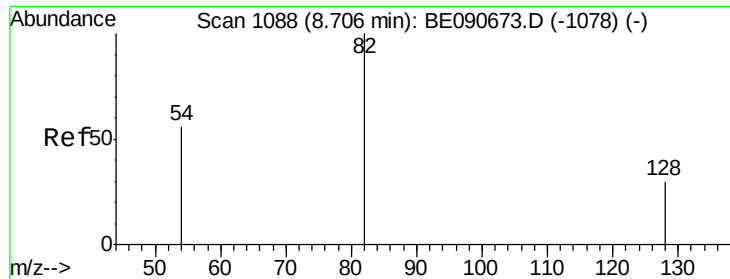
136 100

137 11.0 8.7 13.1

54 11.8 9.0 13.6

68 8.4 6.3 9.5





#7

Nitrobenzene-d5

Concen: 3.74 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090825.D

Acq: 15 Sep 2015 7:07

Instrument :

BNA_E

ClientSampleId :

091315-PRKA-F-U-B

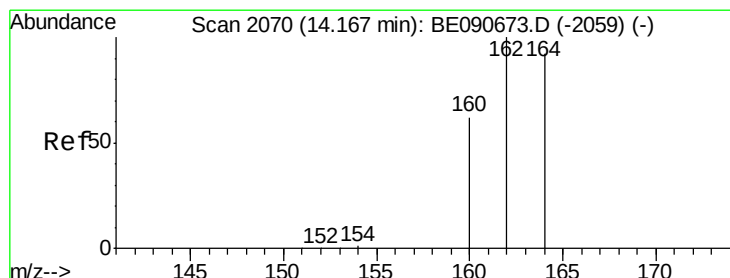
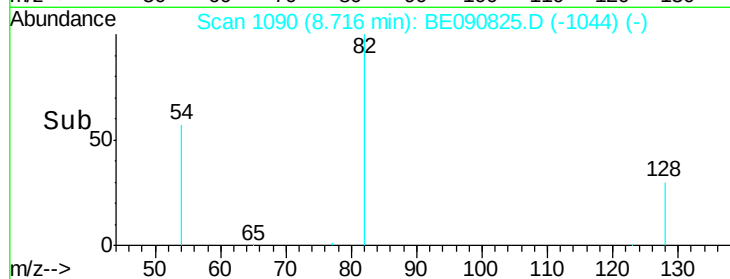
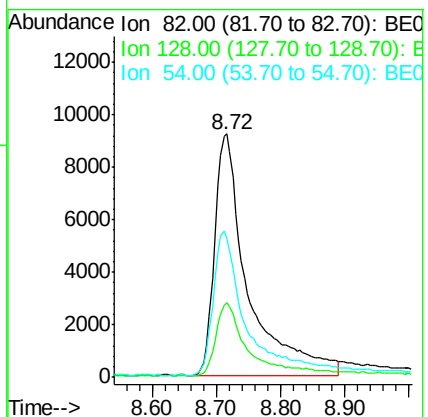
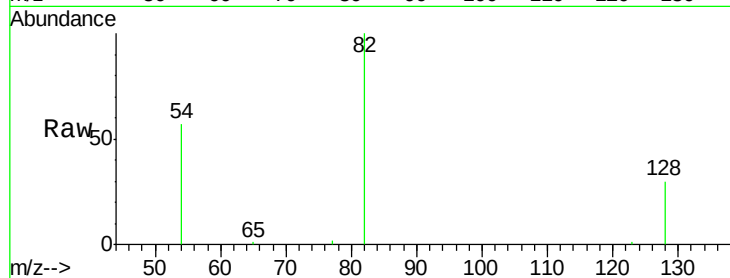
Tgt Ion: 82 Resp: 33213

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.4

54 57.0 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: BE090825.D

Acq: 15 Sep 2015 7:07

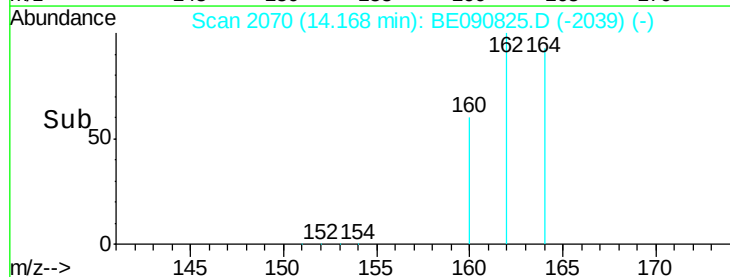
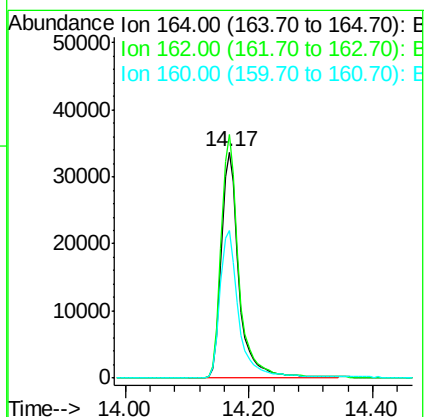
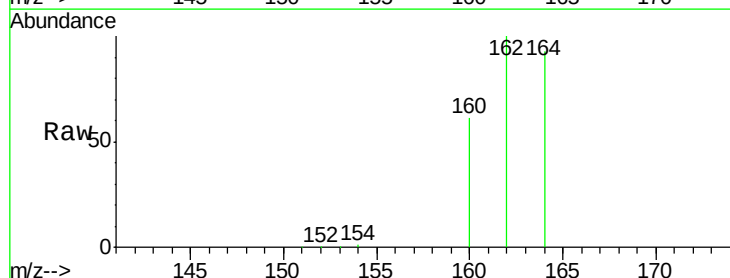
Tgt Ion: 164 Resp: 66028

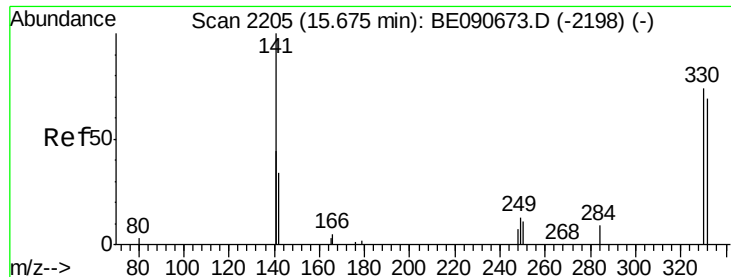
Ion Ratio Lower Upper

164 100

162 107.8 86.8 130.2

160 65.2 53.9 80.9

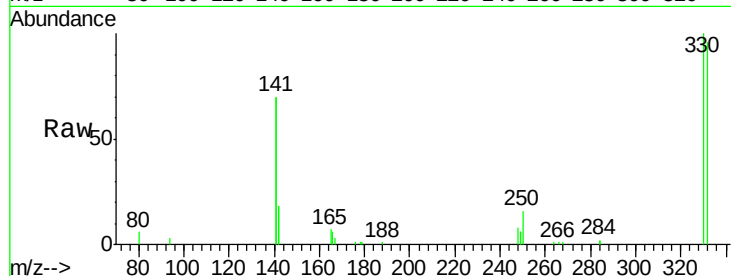




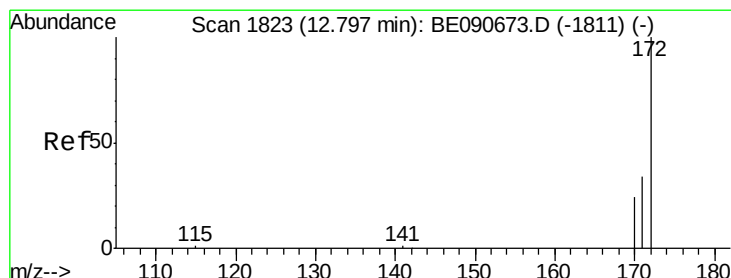
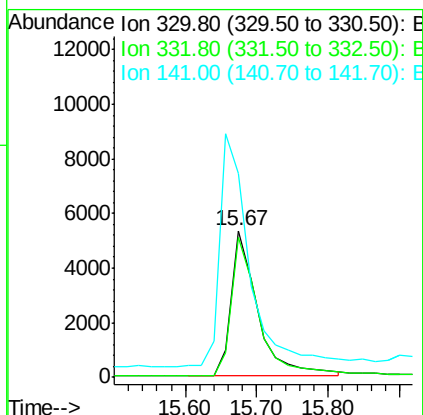
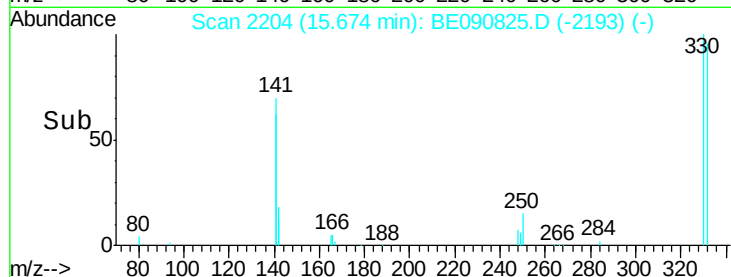
#13
 2,4,6-Tribromophenol
 Concen: 7.11 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090825.D
 Acq: 15 Sep 2015 7:07

Instrument :
 BNA_E
 ClientSampleId :
 091315-PRKA-F-U-B

Tgt Ion: 330 Resp: 13746
 Ion Ratio Lower Upper
 330 100
 332 97.0 74.9 112.3
 141 180.2 145.2 217.8

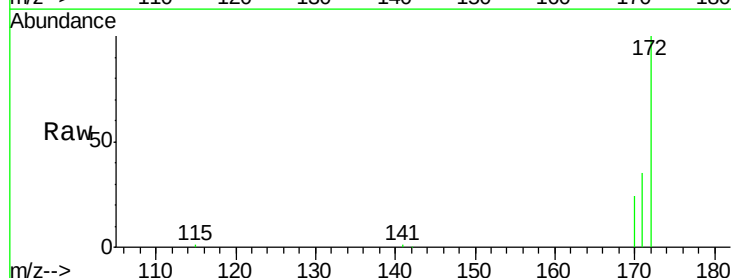


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

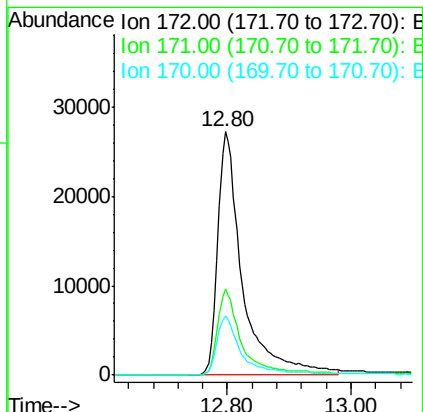
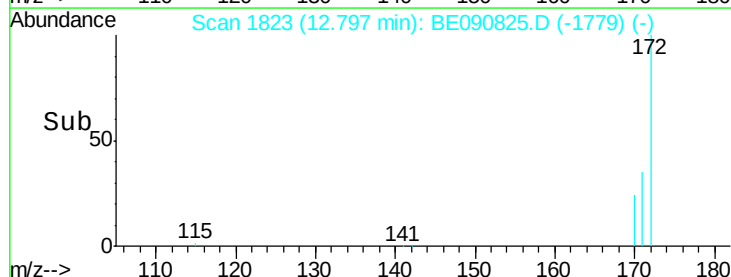


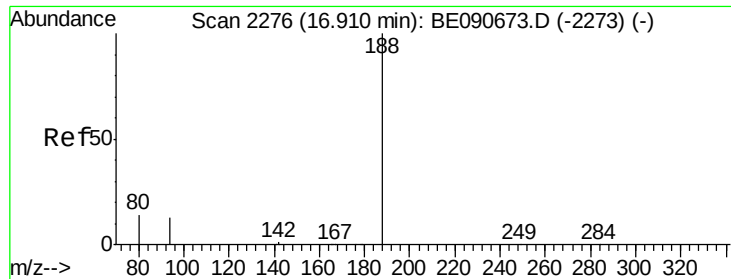
#14
 2-Fluorobiphenyl
 Concen: 4.12 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090825.D
 Acq: 15 Sep 2015 7:07

Tgt Ion: 172 Resp: 75253
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 24.2 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

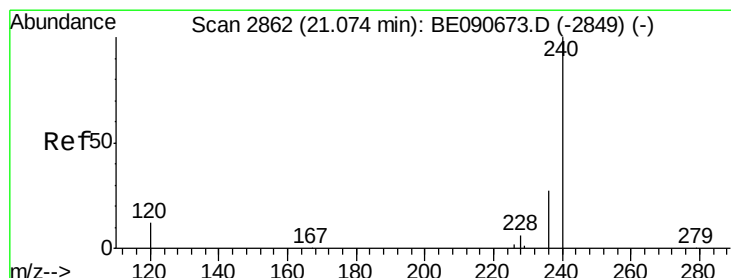
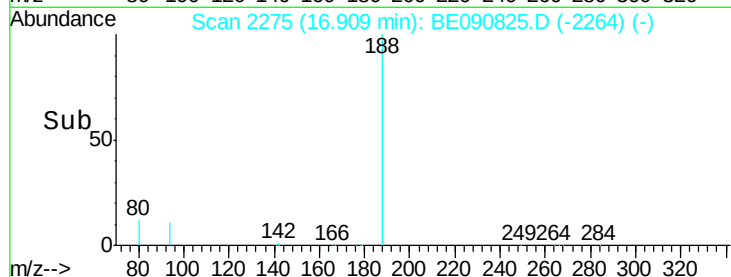
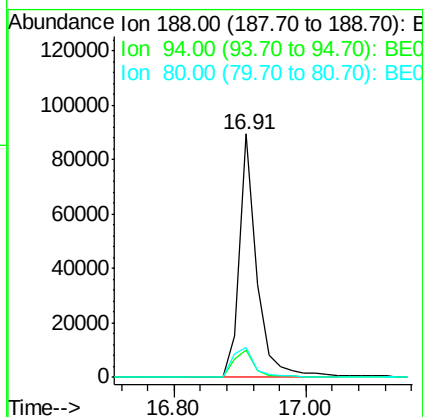
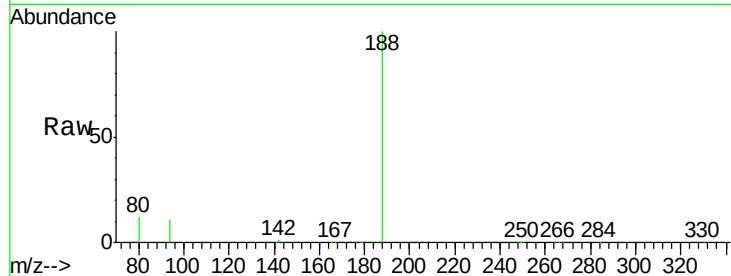




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090825.D
Acq: 15 Sep 2015 7:07

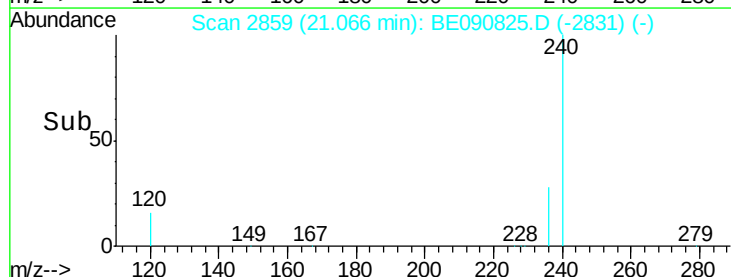
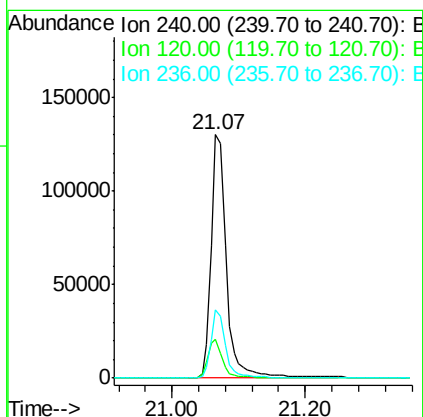
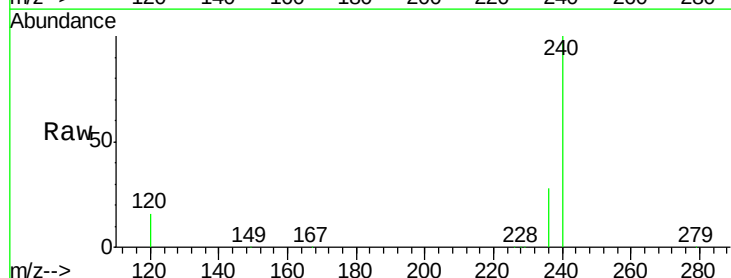
Instrument :
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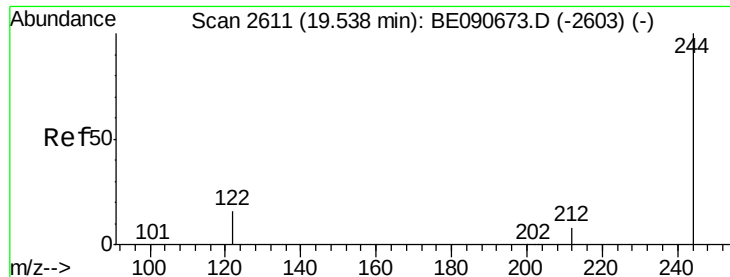
Tgt Ion:188 Resp: 164191
Ion Ratio Lower Upper
188 100
94 11.0 10.3 15.5
80 12.1 11.0 16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BE090825.D
Acq: 15 Sep 2015 7:07

Tgt Ion:240 Resp: 204240
Ion Ratio Lower Upper
240 100
120 15.8 10.1 15.1#
236 27.8 21.9 32.9

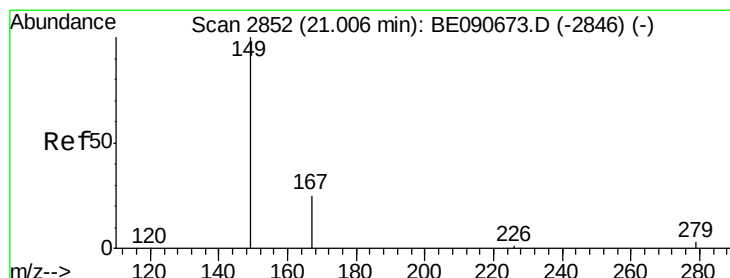
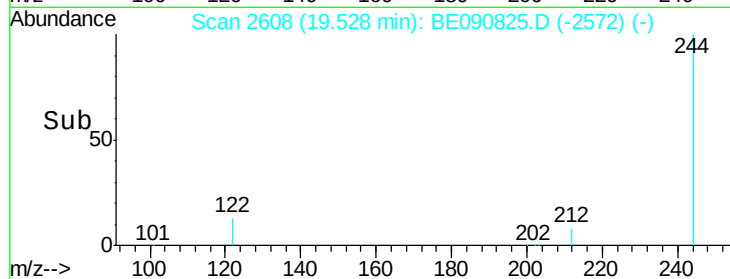
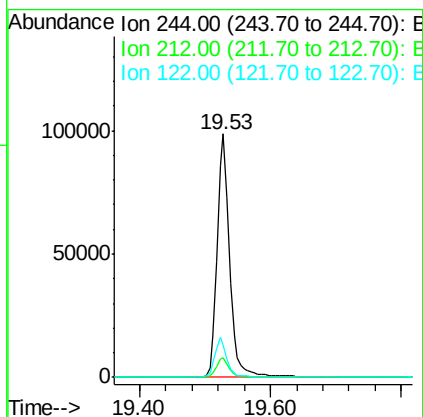
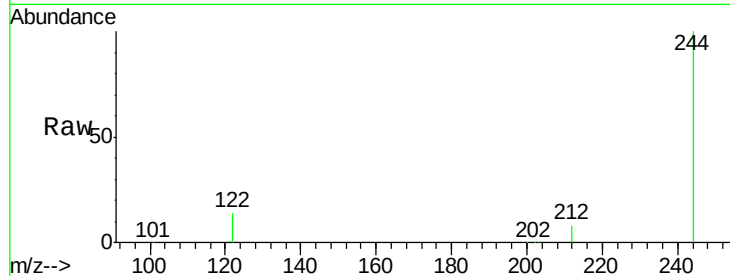




#27
 Terphenyl-d14
 Concen: 5.82 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090825.D
 Acq: 15 Sep 2015 7:07

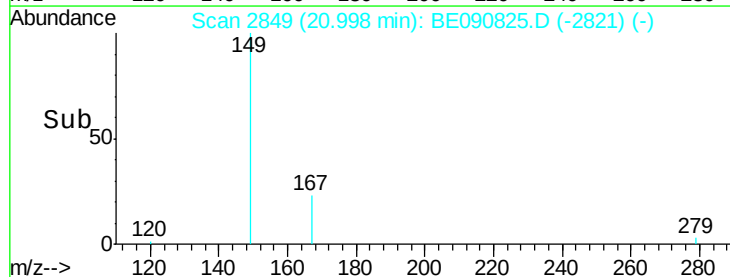
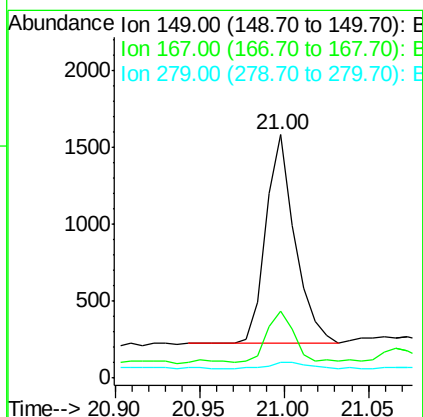
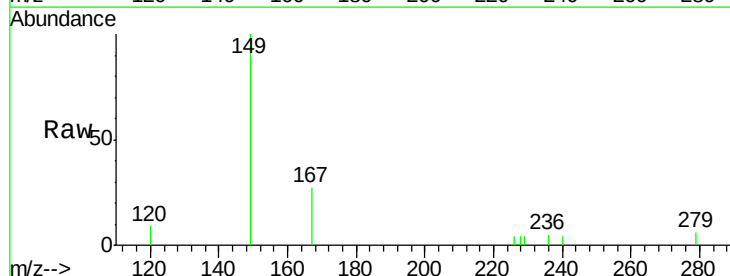
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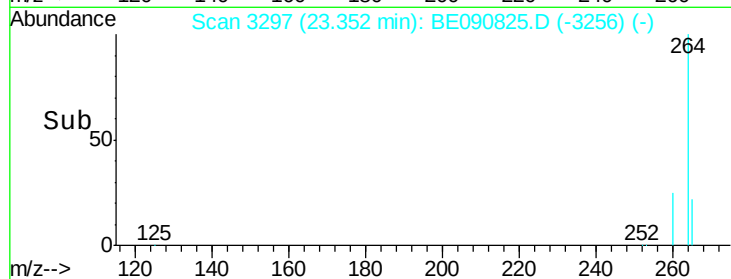
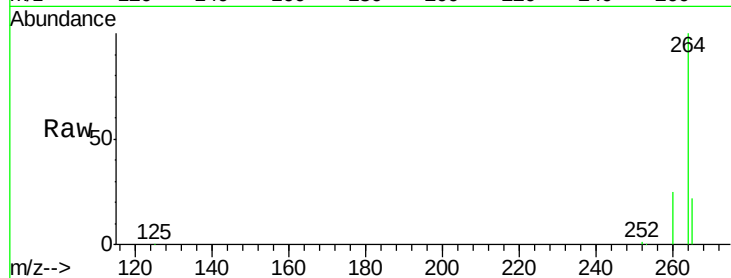
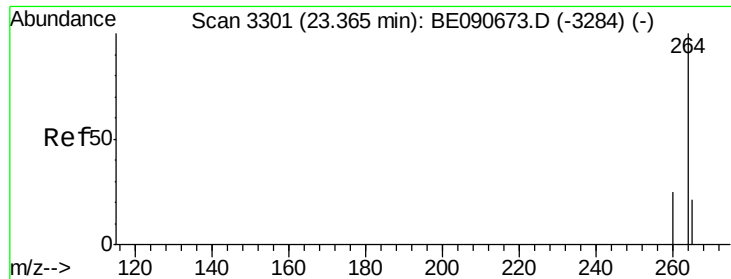
Tgt Ion: 244 Resp: 131610
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 13.5 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.20 ng
 RT: 21.00 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BE090825.D
 Acq: 15 Sep 2015 7:07

Tgt Ion: 149 Resp: 1613
 Ion Ratio Lower Upper
 149 100
 167 22.7 20.1 30.1
 279 4.6 2.3 3.5#





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BE090825.D

Acq: 15 Sep 2015 7:07

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 264 Resp: 185667

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

265 21.9 17.5 26.3

