

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051815\
 Data File : BM001334.D
 Acq On : 18 May 2015 17:25
 Operator : TP/IZ
 Sample : G2274-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 051315-P03-E-D-M

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Quant Time: May 19 02:42:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 02:11:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	10711	5.00	ng	0.02
6) Naphthalene-d8	10.22	136	36953	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	18825	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	55380	5.00	ng	0.00
24) Chrysene-d12	21.07	240	35245	5.00	ng	-0.01
30) Perylene-d12	23.18	264	33699	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	10036	4.81	ng	0.00
5) Phenol-d6	6.63	99	6930	2.94	ng	0.00
7) Nitrobenzene-d5	8.60	82	16530	7.04	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	6126	9.48	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	48658	8.33	ng	0.00
26) Terphenyl-d14	19.51	244	45219	9.55	ng	0.00

Target Compounds Qvalue

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

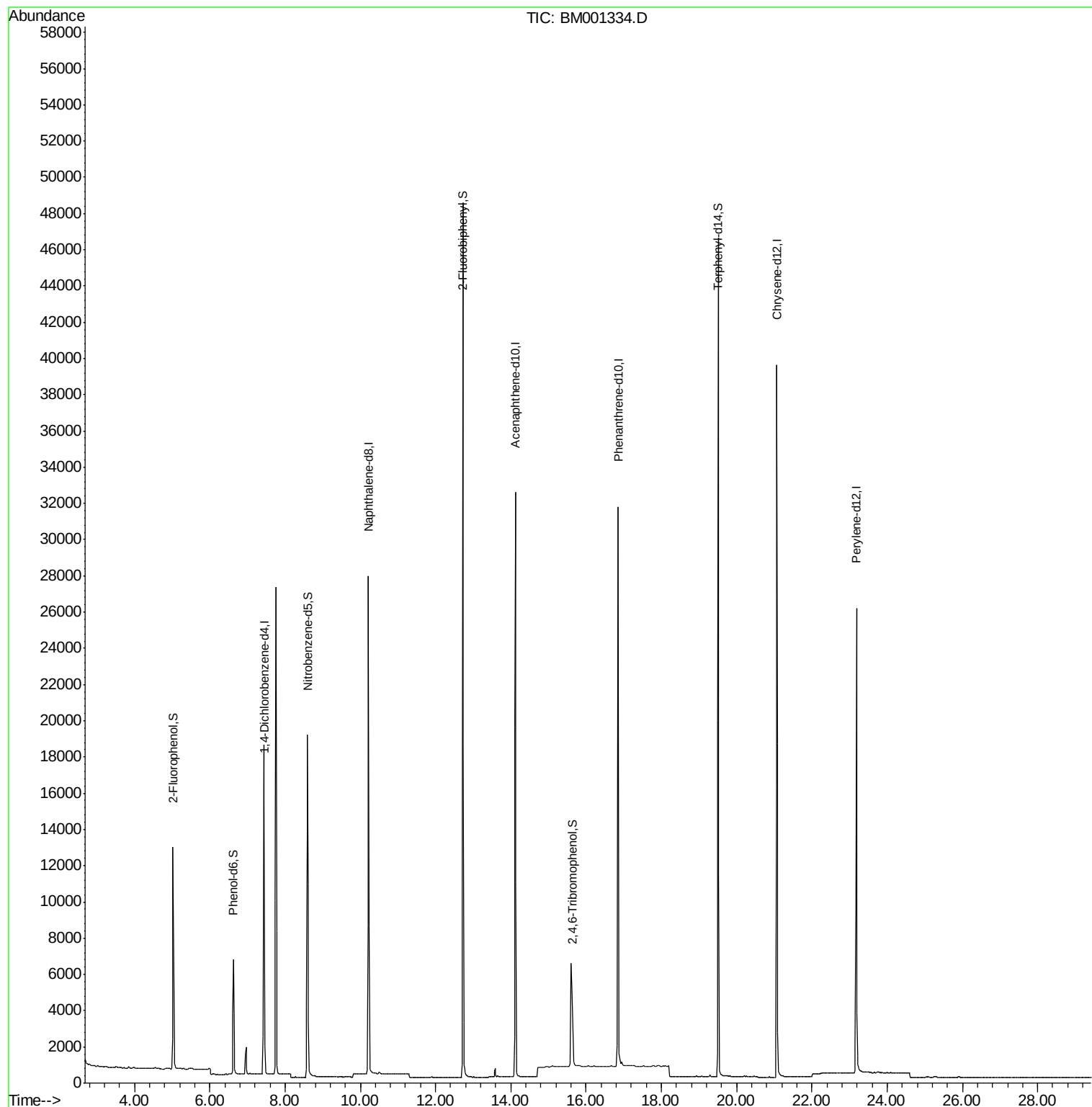
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051815\
Data File : BM001334.D
Acq On : 18 May 2015 17:25
Operator : TP/IZ
Sample : G2274-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

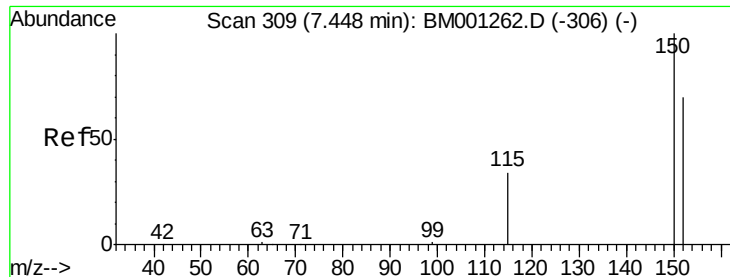
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. 0.02 min

Lab File: BM001334.D

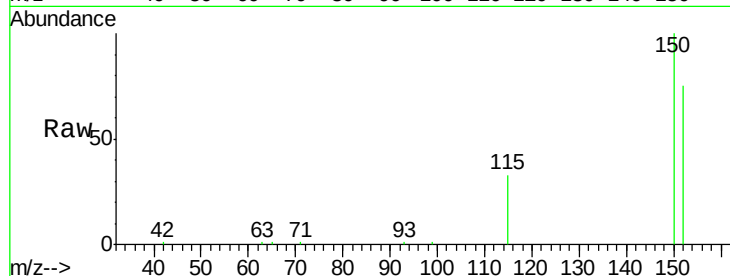
Acq: 18 May 2015 17:25

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-D-M



Tgt Ion:152 Resp: 10711

Ion Ratio Lower Upper

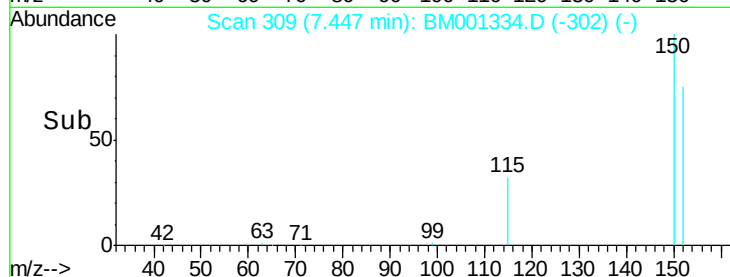
152 100

150 133.6 114.6 172.0

115 43.6 39.3 58.9

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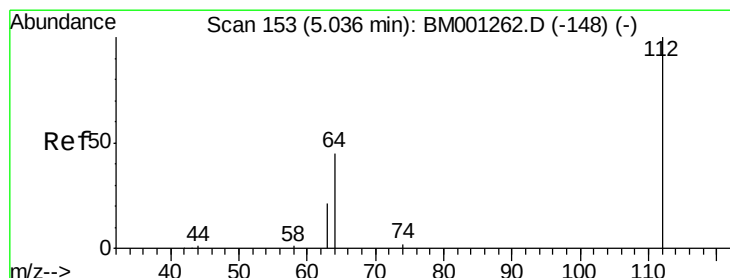
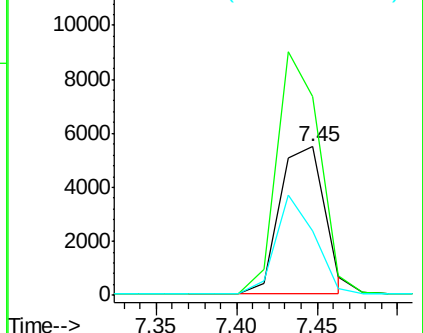
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 4.81 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.00 min

Lab File: BM001334.D

Acq: 18 May 2015 17:25

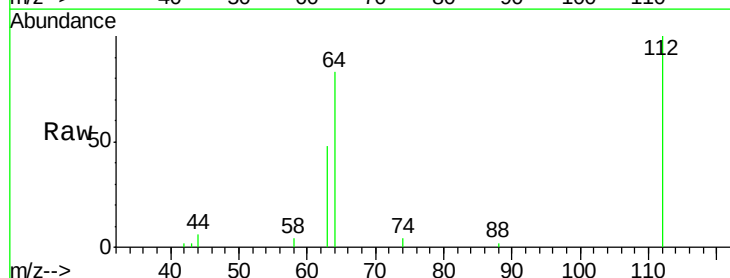
Tgt Ion:112 Resp: 10036

Ion Ratio Lower Upper

112 100

64 64.8 50.8 76.2

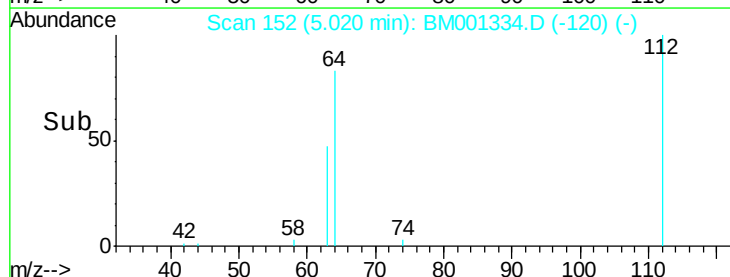
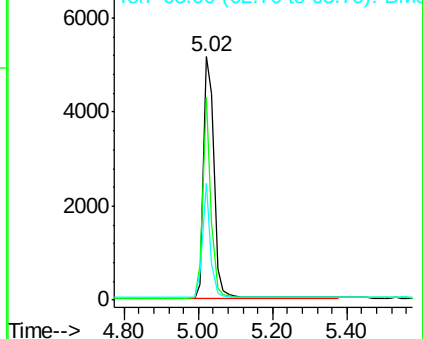
63 36.1 28.2 42.4

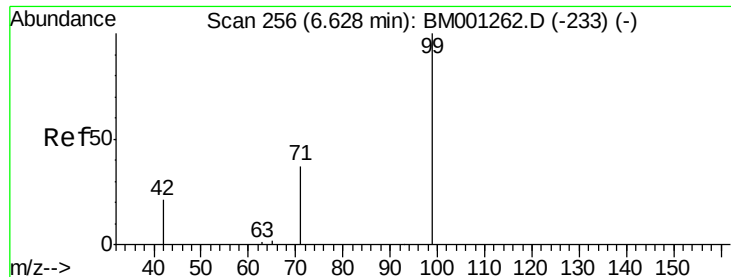


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 2.94 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001334.D

Acq: 18 May 2015 17:25

Instrument :

BNA_M

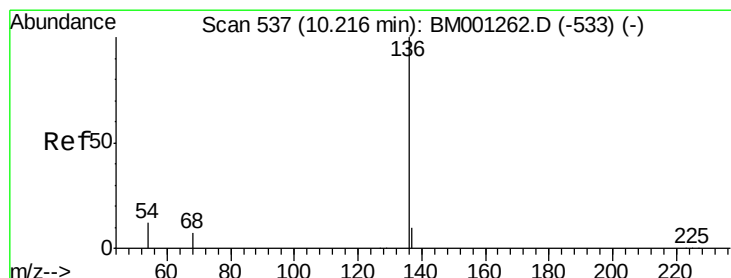
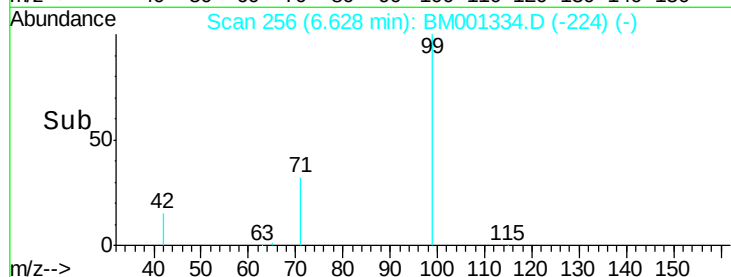
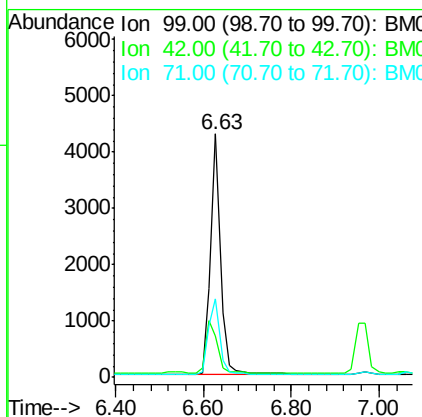
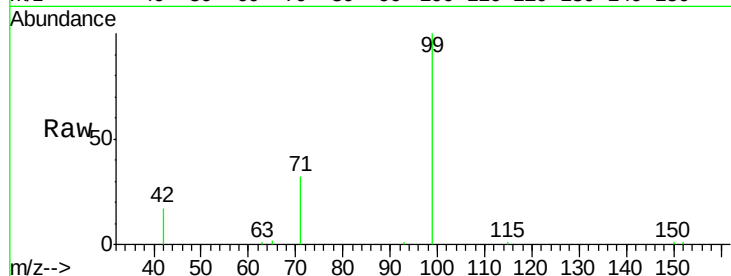
ClientSampleId :

051315-P03-E-D-M

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	6930		
42	24.8	19.9	29.9	
71	35.3	28.0	42.0	

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#6

Naphthalene-d8

Concen: 5.00 ng

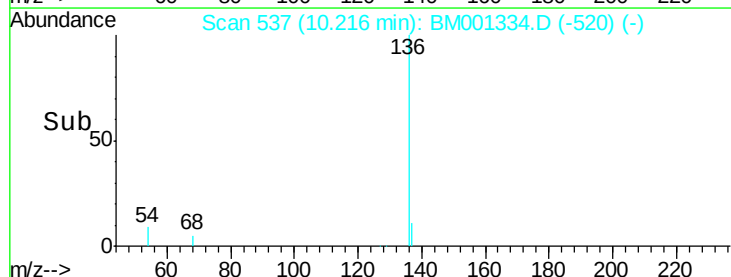
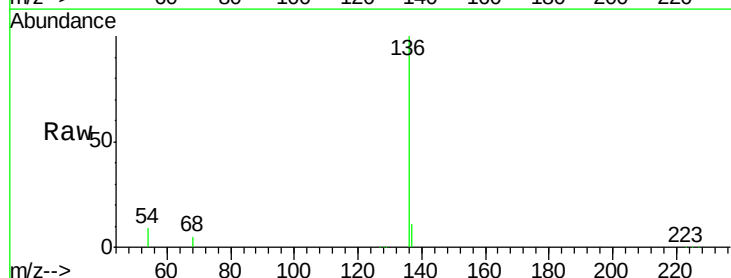
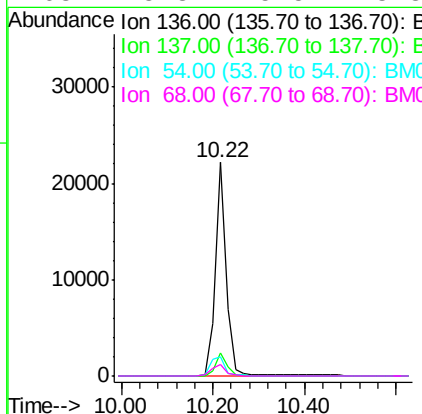
RT: 10.22 min Scan# 537

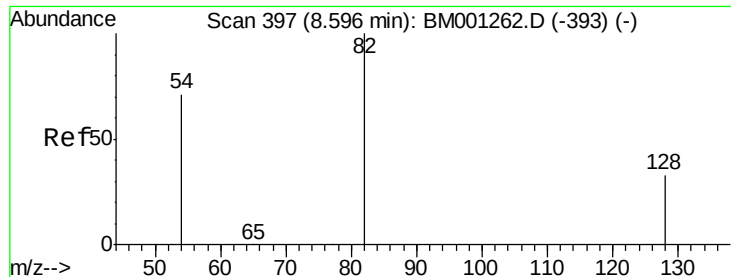
Delta R.T. -0.00 min

Lab File: BM001334.D

Acq: 18 May 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	36953		
137	10.8	8.2	12.4	
54	8.8	9.5	14.3#	
68	5.3	5.5	8.3#	





#7

Nitrobenzene-d5

Concen: 7.04 ng

RT: 8.60 min Scan# 397

Delta R.T. -0.00 min

Lab File: BM001334.D

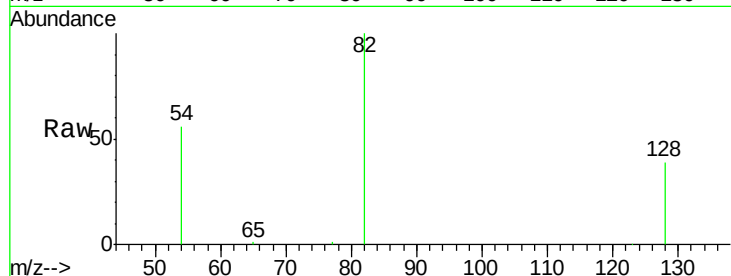
Acq: 18 May 2015 17:25

Instrument :

BNA_M

ClientSampleId :

051315-P03-E-D-M



Tgt Ion: 82 Resp: 16530

Ion Ratio Lower Upper

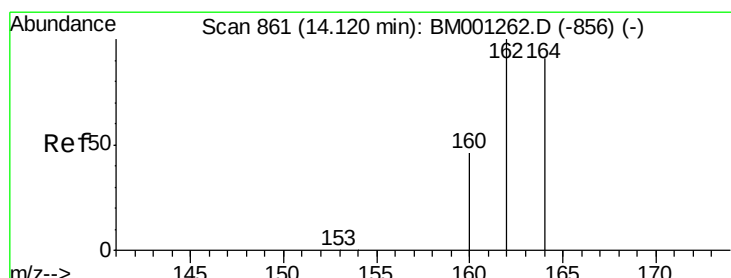
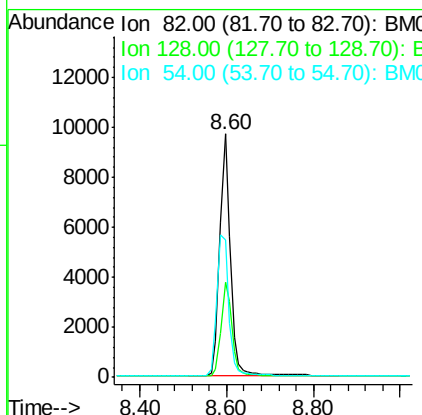
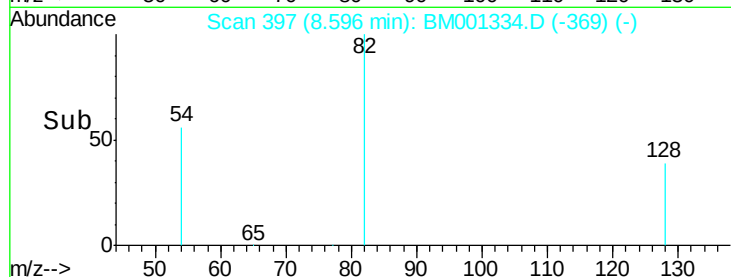
82 100

128 39.1 28.0 42.0

54 56.3 57.3 85.9#

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#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.12 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM001334.D

Acq: 18 May 2015 17:25

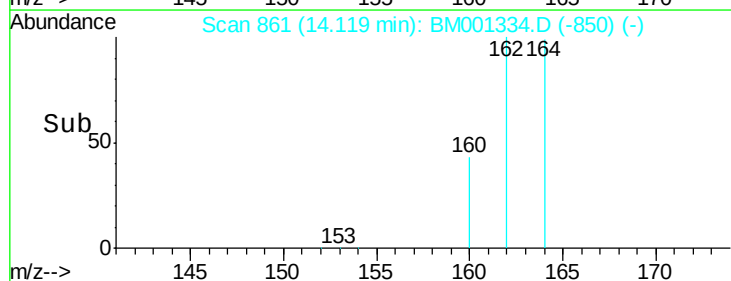
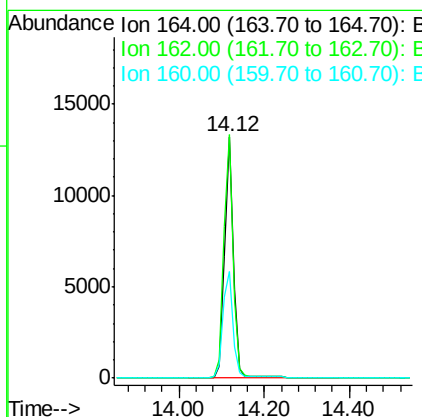
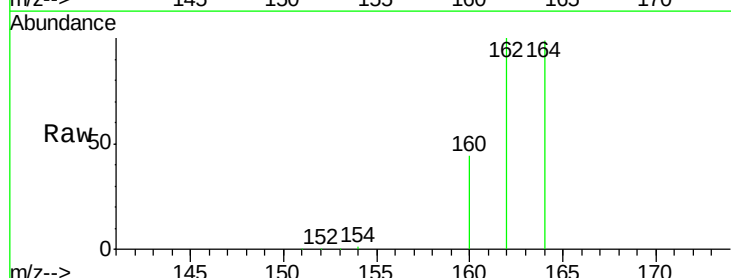
Tgt Ion: 164 Resp: 18825

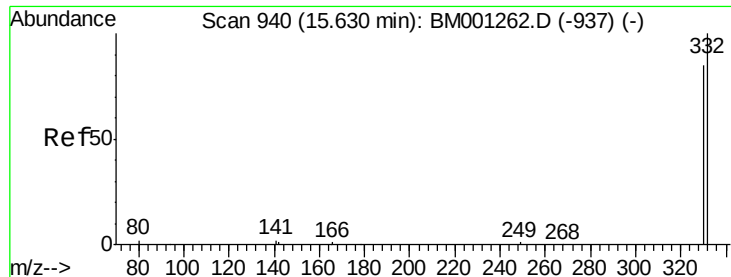
Ion Ratio Lower Upper

164 100

162 100.8 87.9 131.9

160 43.9 40.9 61.3





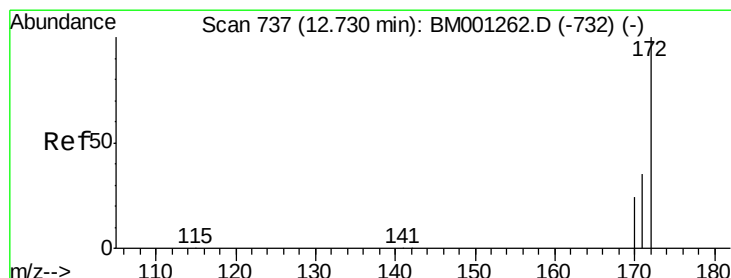
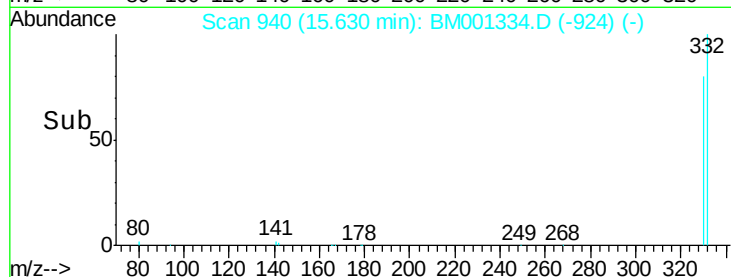
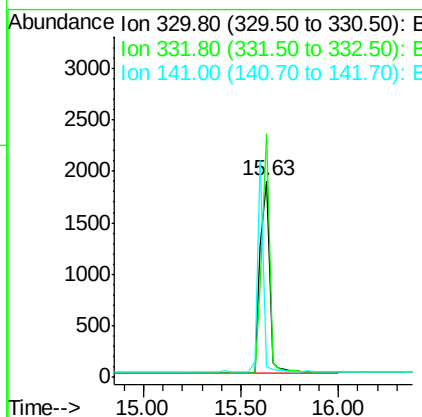
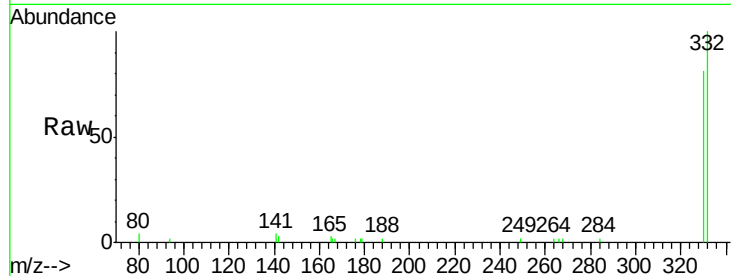
#13
 2,4,6-Tribromophenol
 Concen: 9.48 ng
 RT: 15.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM001334.D
 Acq: 18 May 2015 17:25

Instrument :
 BNA_M
 ClientSampleId :
 051315-P03-E-D-M

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	6126		
332	102.4	89.0	133.4	
141	0.0	0.0	0.0	

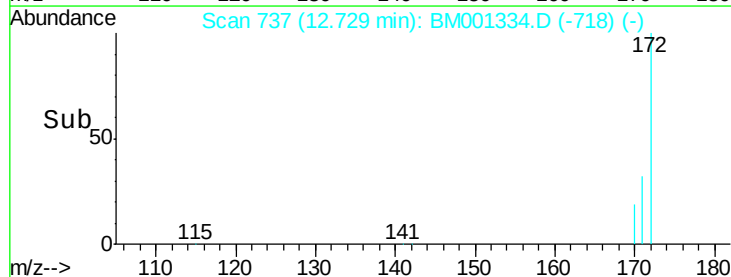
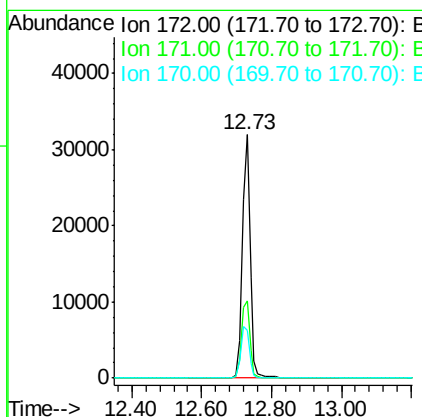
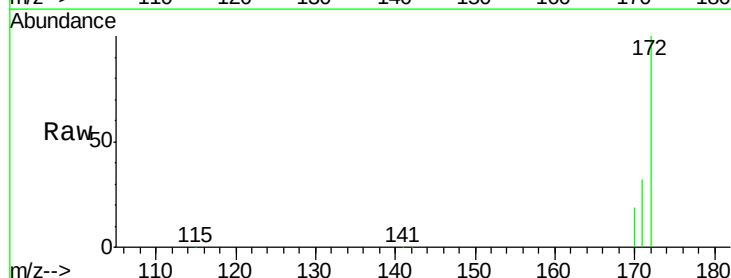
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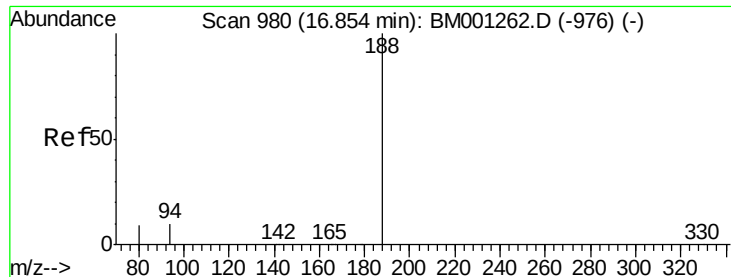
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#14
 2-Fluorobiphenyl
 Concen: 8.33 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001334.D
 Acq: 18 May 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	48658		
171	31.7	28.7	43.1	
170	19.4	19.5	29.3	





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001334.D

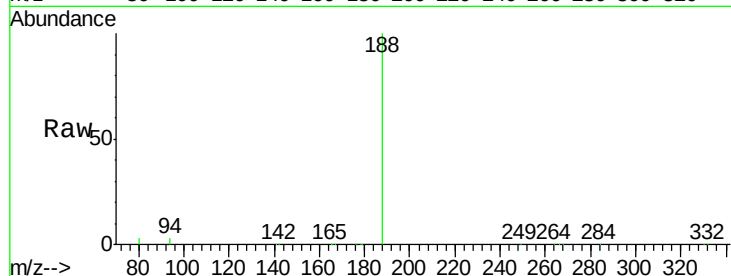
Acq: 18 May 2015 17:25

Instrument :

BNA_M

ClientSampleId :

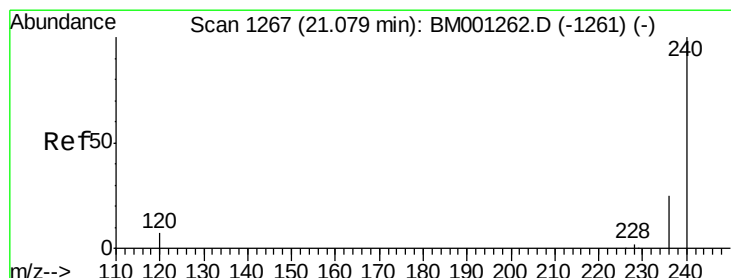
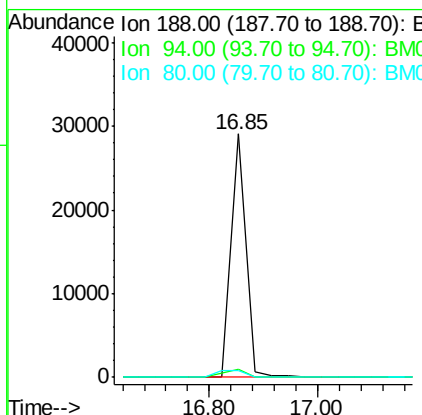
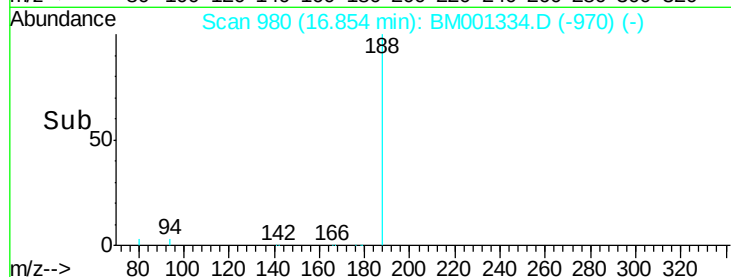
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Tgt Ion:	188	Resp:	55380
Ion Ratio	100	Lower	Upper
188	100		
94	3.4	7.8	11.8#
80	3.0	7.5	11.3#

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#24

Chrysene-d12

Concen: 5.00 ng

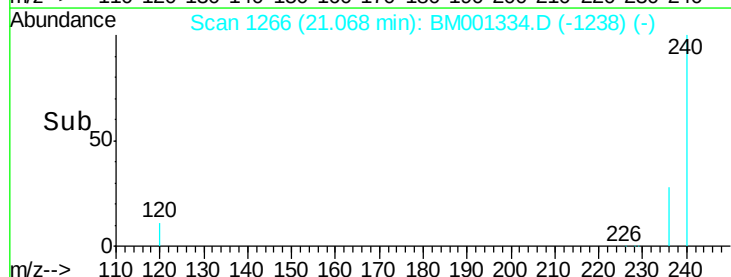
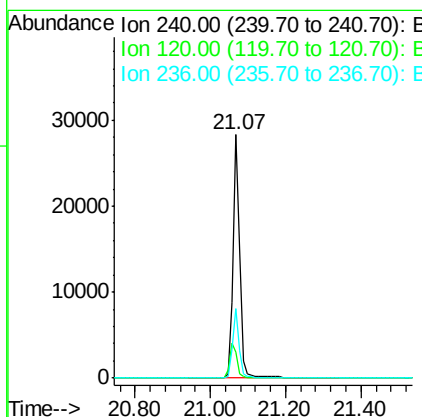
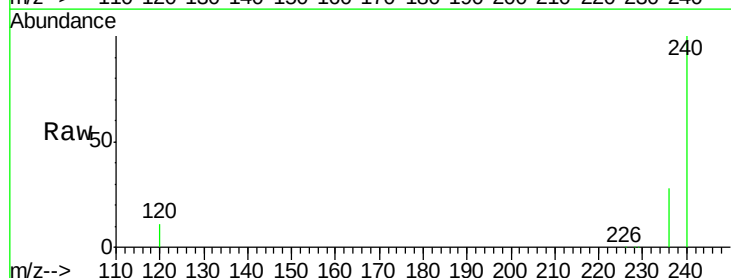
RT: 21.07 min Scan# 1266

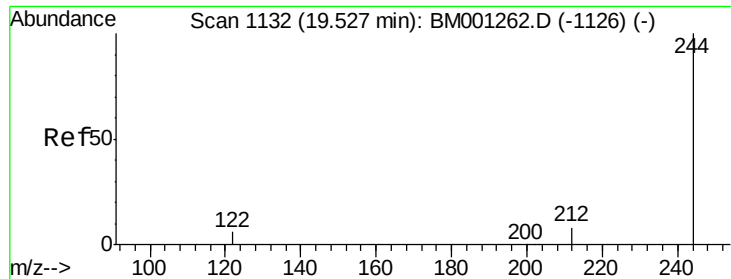
Delta R.T. -0.01 min

Lab File: BM001334.D

Acq: 18 May 2015 17:25

Tgt Ion:	240	Resp:	35245
Ion Ratio	100	Lower	Upper
240	100		
120	10.7	5.5	8.3#
236	28.4	20.4	30.6





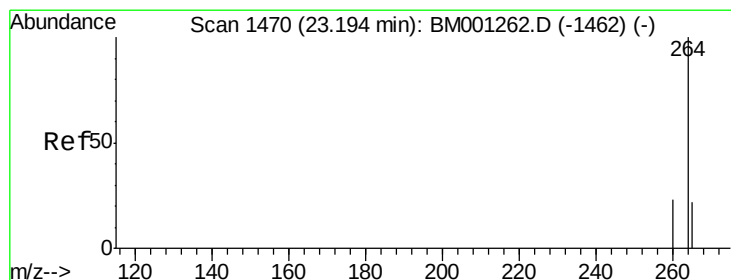
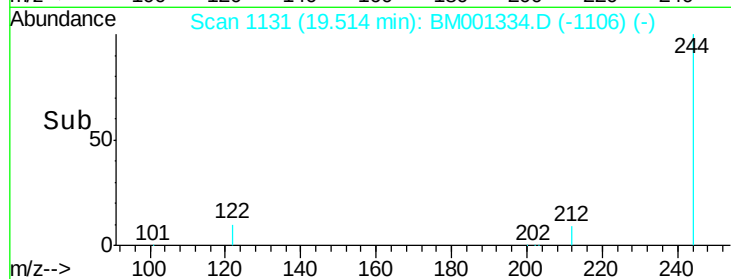
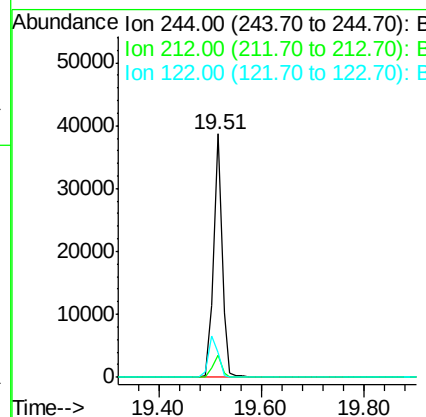
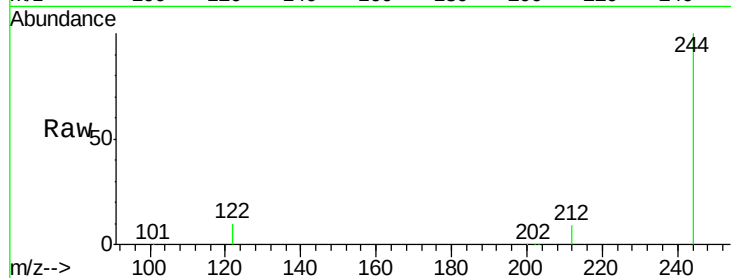
#26
 Terphenyl-d14
 Concen: 9.55 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BM001334.D
 Acq: 18 May 2015 17:25

Instrument :
 BNA_M
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 051315-P03-E-D-M

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	45219		
212	9.3	7.2	10.8	
122	10.1	5.6	8.4	

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#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.18 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BM001334.D
 Acq: 18 May 2015 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	33699		
260	24.3	18.9	28.3	
265	22.7	18.1	27.1	

