

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
 Data File : BM001301.D
 Acq On : 14 May 2015 20:47
 Operator : TP/IZ
 Sample : G2210-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 050815-P17-E-U-B

Manual Integrations
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Quant Time: May 15 05:59:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 05:14:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	13460	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	47886	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25092	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	70924	5.00	ng	0.00
24) Chrysene-d12	21.07	240	44971	5.00	ng	-0.01
30) Perylene-d12	23.18	264	43487	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	13180	5.03	ng	-0.02
5) Phenol-d6	6.63	99	9931	3.36	ng	0.00
7) Nitrobenzene-d5	8.60	82	20372	6.71	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	7853	9.12	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	60417	7.76	ng	0.00
26) Terphenyl-d14	19.51	244	52334	8.66	ng	0.00

Target Compounds Qvalue

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

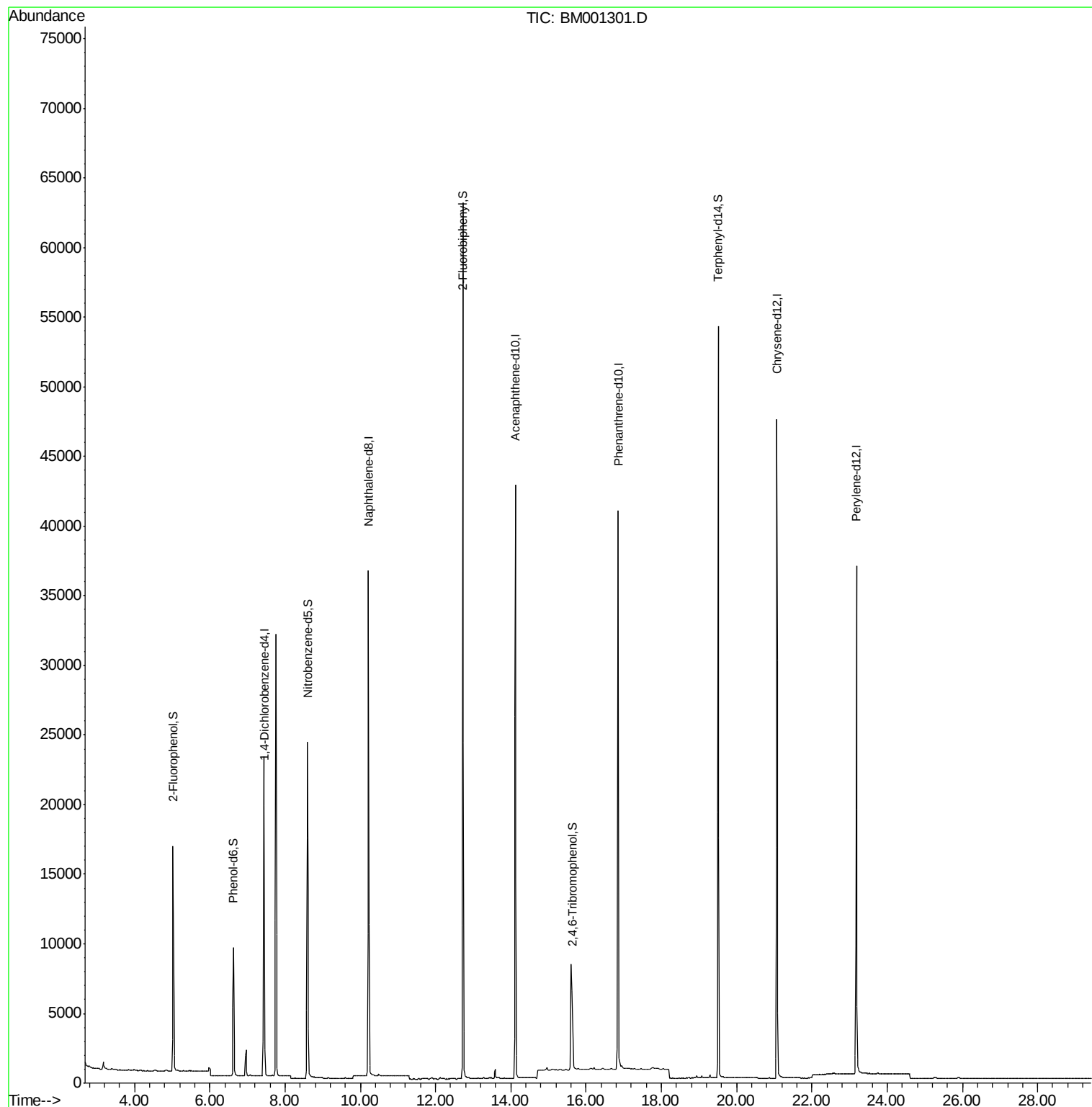
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001301.D
Acq On : 14 May 2015 20:47
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Misc :
ALS Vial : 13 Sample Multiplier: 1

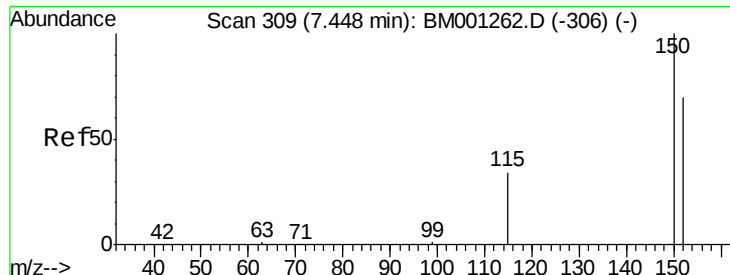
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.45 min Scan# 309

Delta R.T. 0.00 min

Lab File: BM001301.D

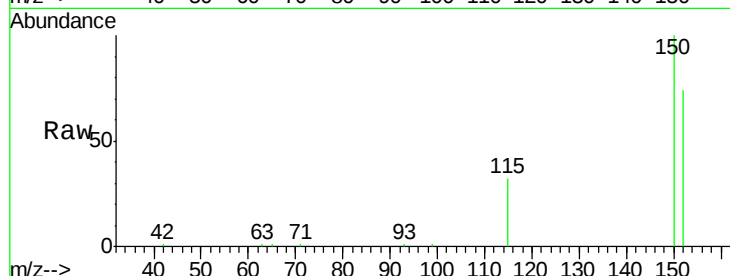
Acq: 14 May 2015 20:47

Instrument :

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ClientSampleId :

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Tot Ion:152 Resp: 13460

Ion Ratio Lower Upper

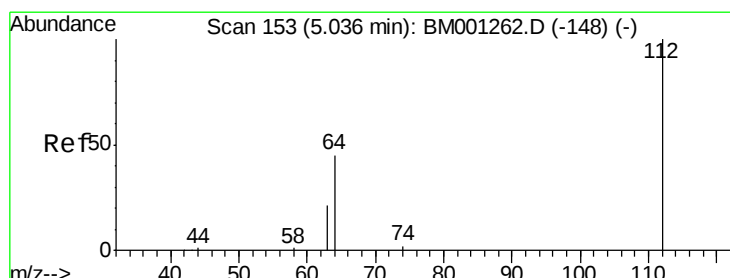
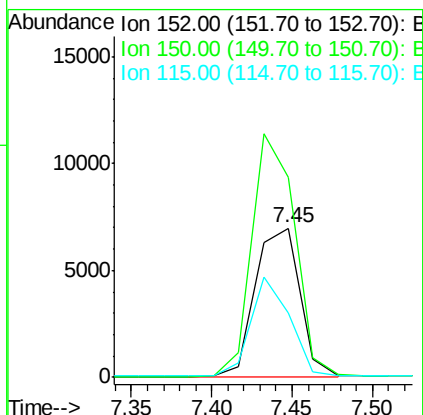
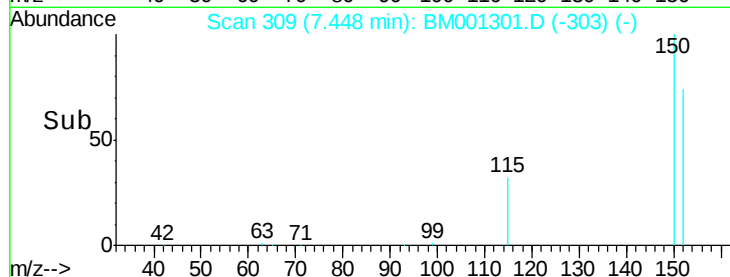
152 100

150 134.3 114.6 172.0

115 43.5 39.3 58.9

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#4

2-Fluorophenol

Concen: 5.03 ng

RT: 5.02 min Scan# 152

Delta R.T. -0.02 min

Lab File: BM001301.D

Acq: 14 May 2015 20:47

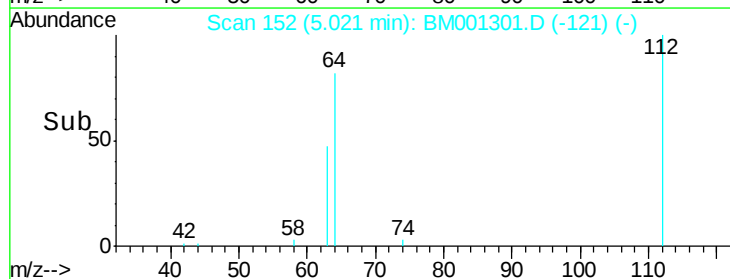
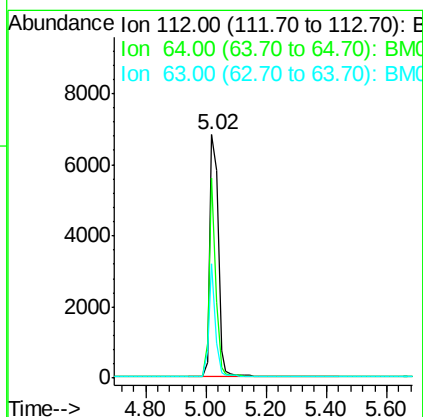
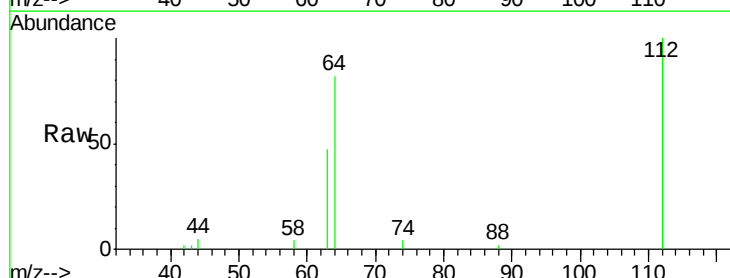
Tgt Ion:112 Resp: 13180

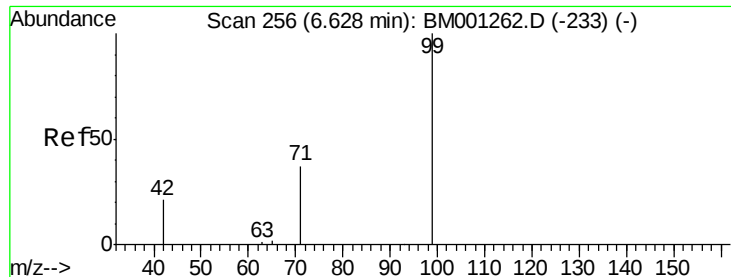
Ion Ratio Lower Upper

112 100

64 63.7 50.8 76.2

63 35.9 28.2 42.4





#5

Phenol-d6

Concen: 3.36 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001301.D

Acq: 14 May 2015 20:47

Instrument :

BNA_M

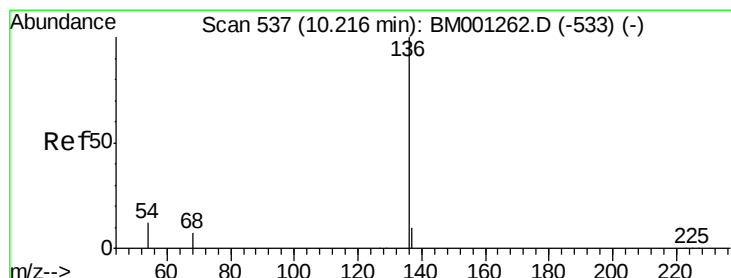
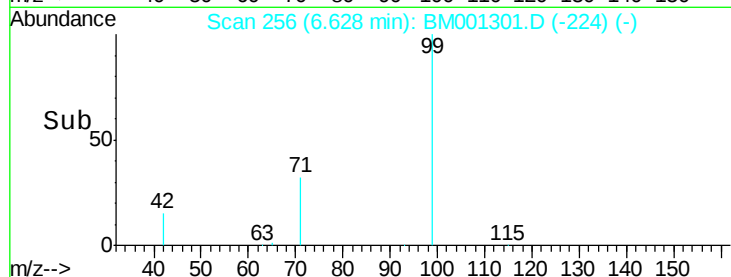
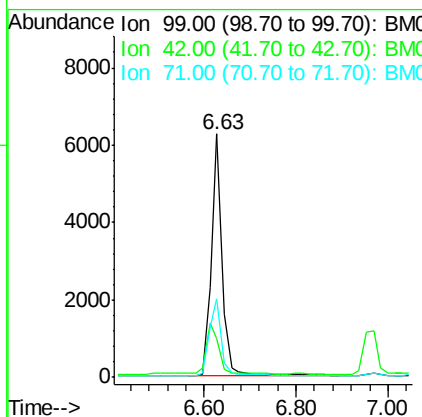
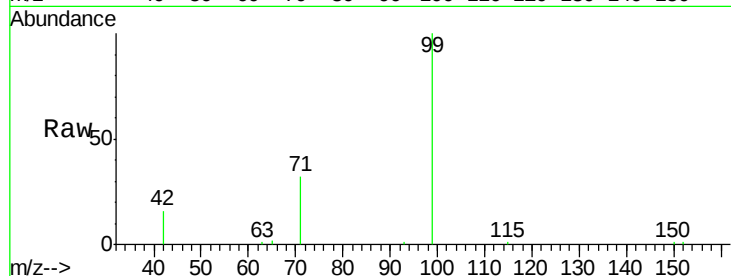
ClientSampleId :

050815-P17-E-U-B

Tot Ion:	99	Resp:	9931
Ion Ratio	Lower	Upper	
99	100		
42	24.2	19.9	29.9
71	35.4	28.0	42.0

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#6

Naphthalene-d8

Concen: 5.00 ng

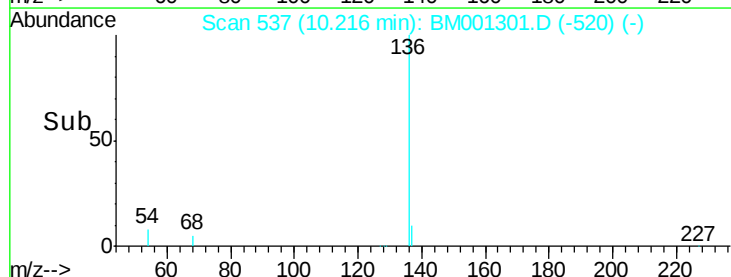
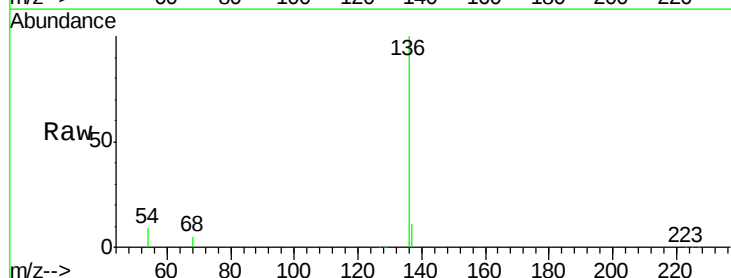
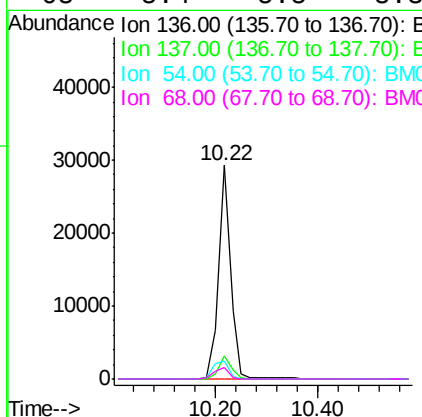
RT: 10.22 min Scan# 537

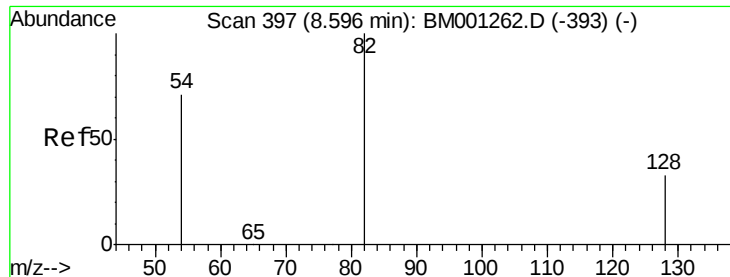
Delta R.T. 0.00 min

Lab File: BM001301.D

Acq: 14 May 2015 20:47

Tgt Ion:	136	Resp:	47886
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.4
54	8.6	9.5	14.3#
68	5.4	5.5	8.3#





#7

Nitrobenzene-d5

Concen: 6.71 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001301.D

Acq: 14 May 2015 20:47

Instrument :

BNA_M

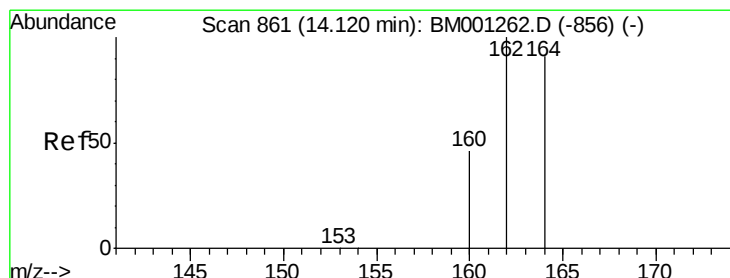
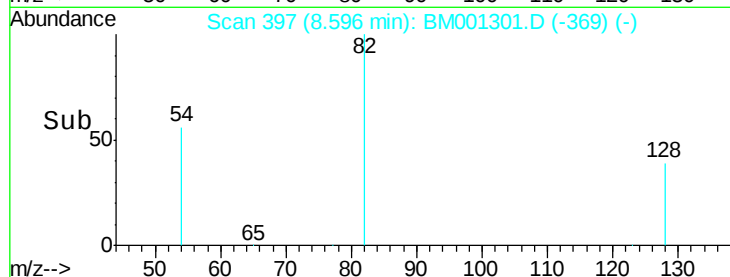
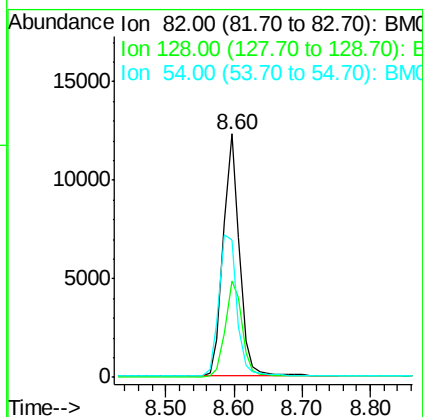
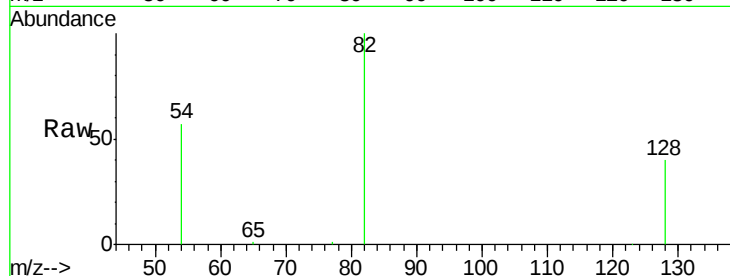
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Tot Ion	82	Resp	20372
Ion Ratio	Lower	Upper	
82	100		
128	39.7	28.0	42.0
54	56.5	57.3	85.9#



#12

Acenaphthene-d10

Concen: 5.00 ng

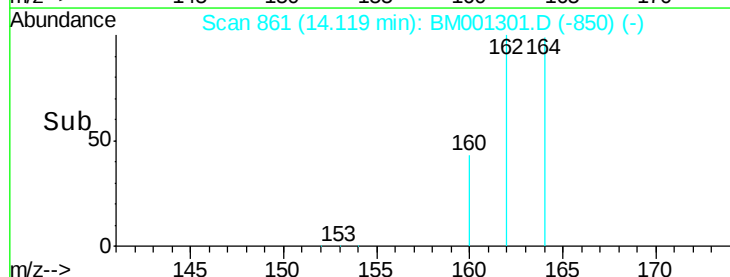
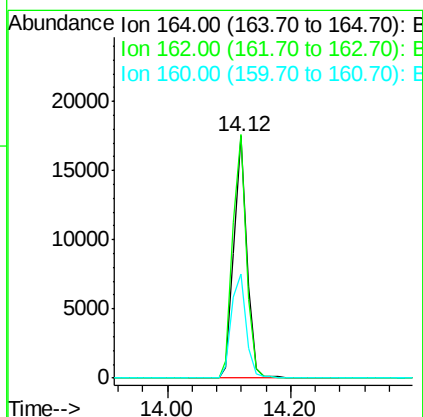
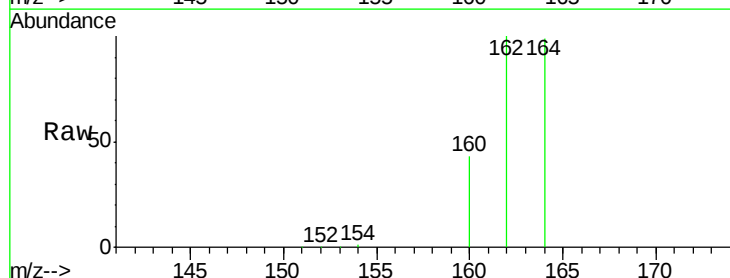
RT: 14.12 min Scan# 861

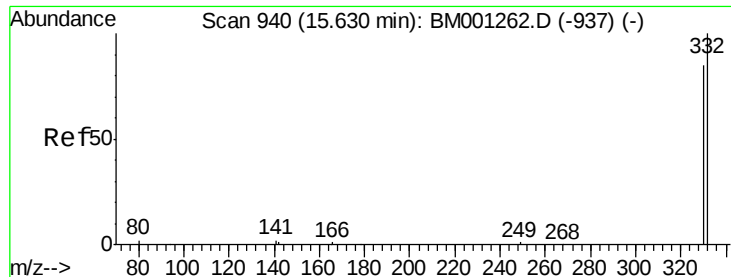
Delta R.T. 0.00 min

Lab File: BM001301.D

Acq: 14 May 2015 20:47

Tgt Ion	164	Resp	25092
Ion Ratio	Lower	Upper	
164	100		
162	100.5	87.9	131.9
160	43.2	40.9	61.3





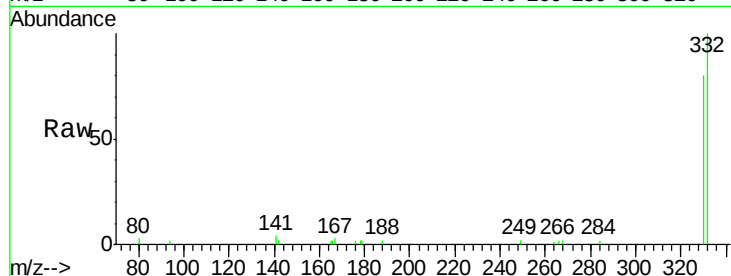
#13
 2,4,6-Tribromophenol
 Concen: 9.12 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001301.D
 Acq: 14 May 2015 20:47

Instrument :
 BNA_M
 ClientSampleId :
 050815-P17-E-U-B

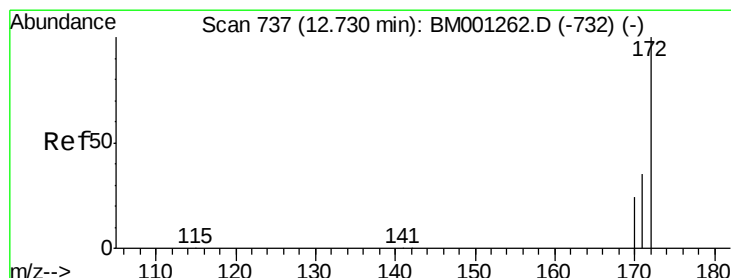
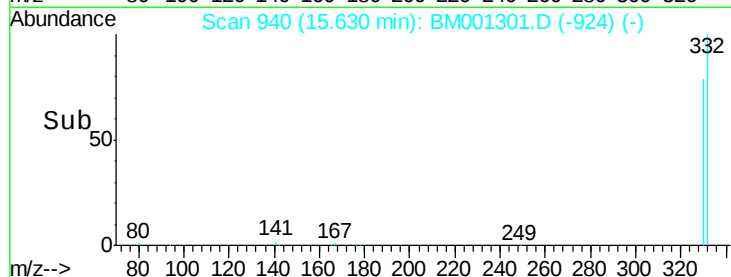
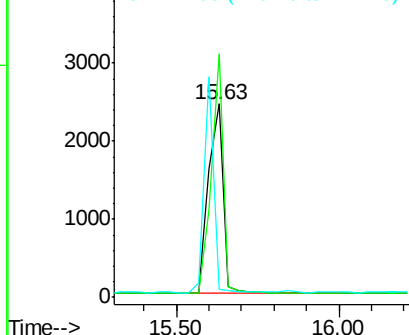
Tot Ion	Ratio	Lower	Upper
330	100		
332	103.0	89.0	133.4
141	0.0	0.0	0.0

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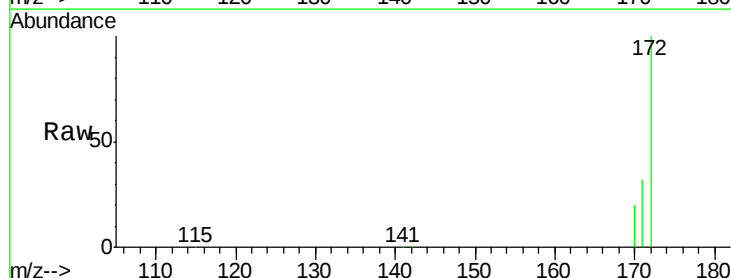


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

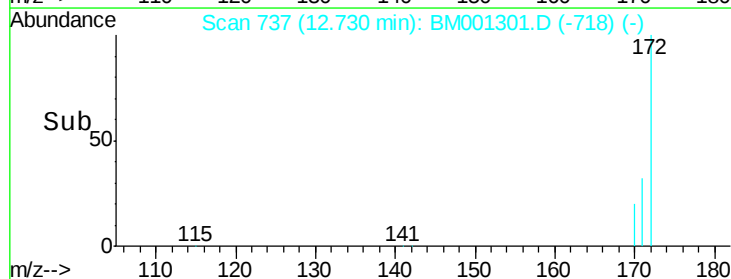
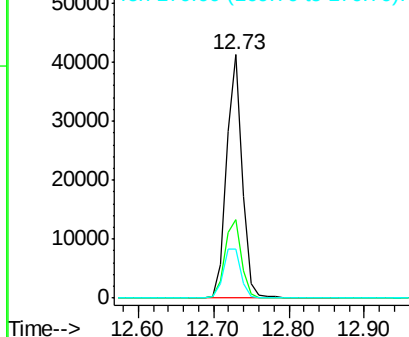


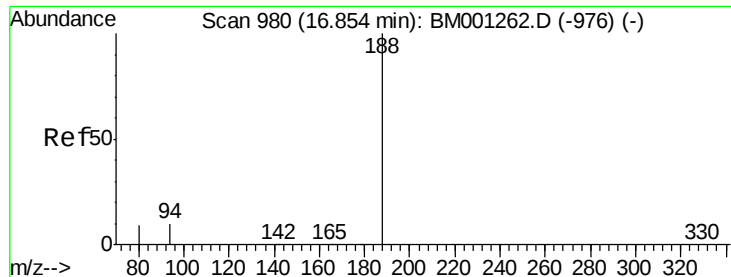
#14
 2-Fluorobiphenyl
 Concen: 7.76 ng
 RT: 12.73 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BM001301.D
 Acq: 14 May 2015 20:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.3	28.7	43.1
170	20.1	19.5	29.3



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





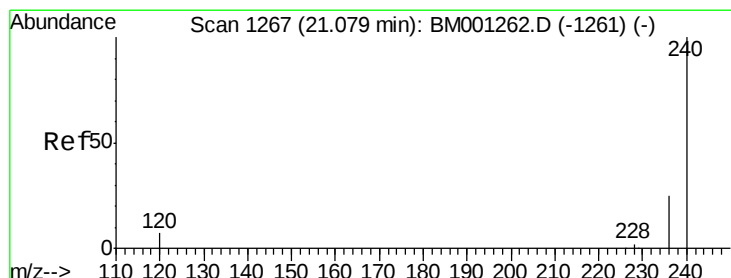
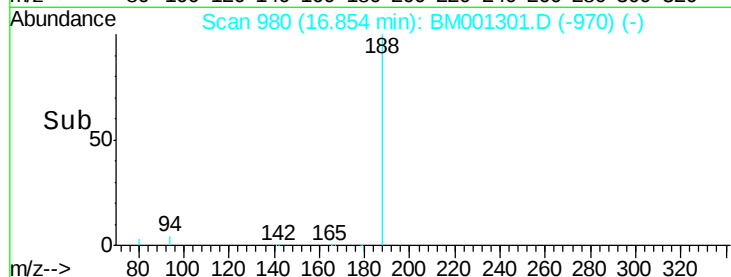
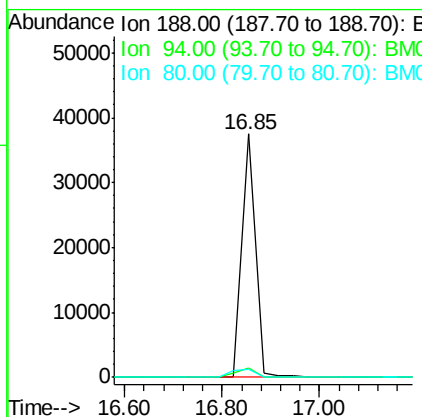
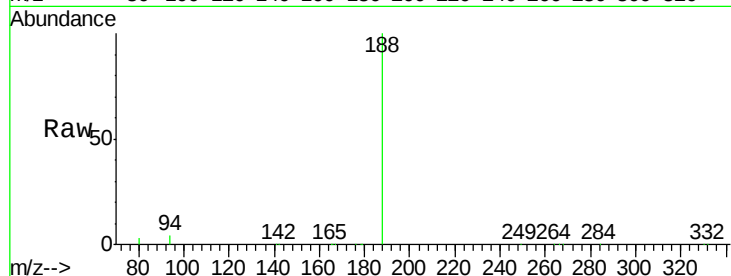
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001301.D
Acq: 14 May 2015 20:47

Instrument :
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050815-P17-E-U-B

Tot Ion	Ratio	Resp	Lower	Upper
188	100	70924		
94	3.7		7.8	11.8#
80	3.3		7.5	11.3#

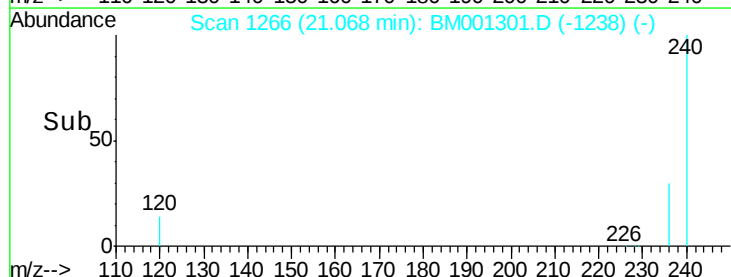
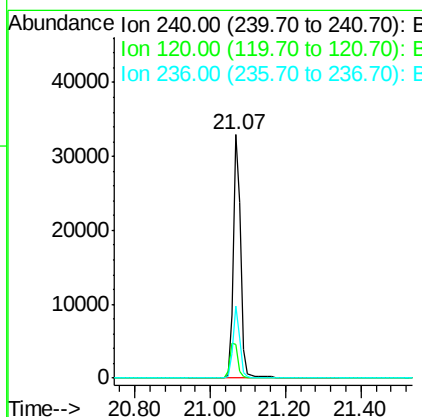
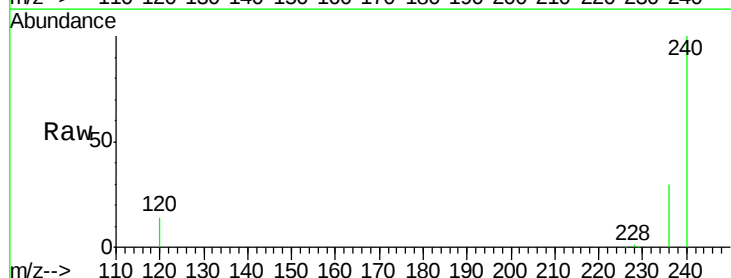
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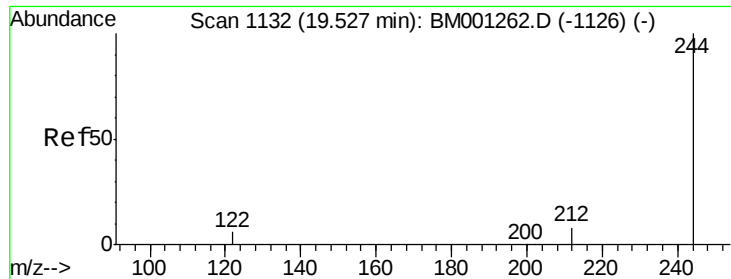
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#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM001301.D
Acq: 14 May 2015 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	44971		
120	14.0		5.5	8.3#
236	29.7		20.4	30.6





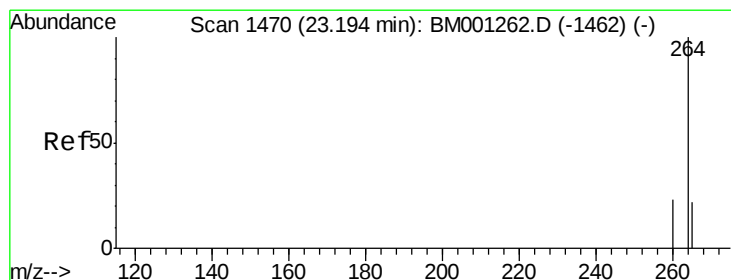
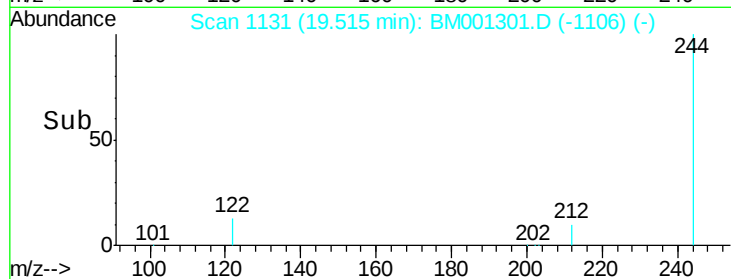
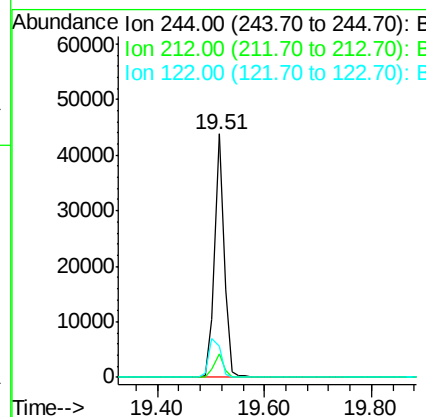
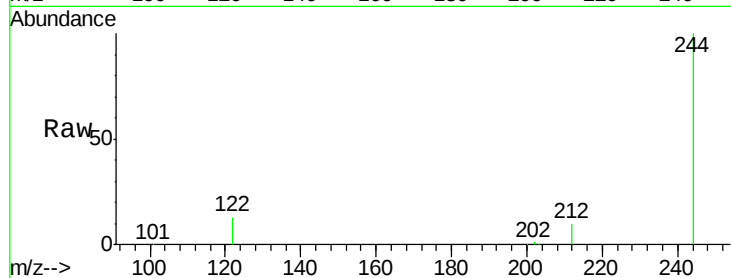
#26
 Terphenyl-d14
 Concen: 8.66 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BM001301.D
 Acq: 14 May 2015 20:47

Instrument :
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 050815-P17-E-U-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.2	10.8
122	12.8	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: BM001301.D
 Acq: 14 May 2015 20:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	21.9	18.1	27.1

