

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
 Data File : BM001305.D
 Acq On : 14 May 2015 23:10
 Operator : TP/IZ
 Sample : G2210-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 050715-P17-E-D-S

Manual Integrations
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Quant Time: May 15 06:07:33 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	14607	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	51156	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	26556	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	74959	5.00	ng	0.00
24) Chrysene-d12	21.07	240	46380	5.00	ng	-0.01
30) Perylene-d12	23.17	264	45112	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	14051	4.94	ng	-0.02
5) Phenol-d6	6.63	99	10473	3.26	ng	0.00
7) Nitrobenzene-d5	8.60	82	22519	6.93	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	8135	8.93	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	66516	8.07	ng	0.00
26) Terphenyl-d14	19.51	244	55236	8.86	ng	0.00

Target Compounds Qvalue

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

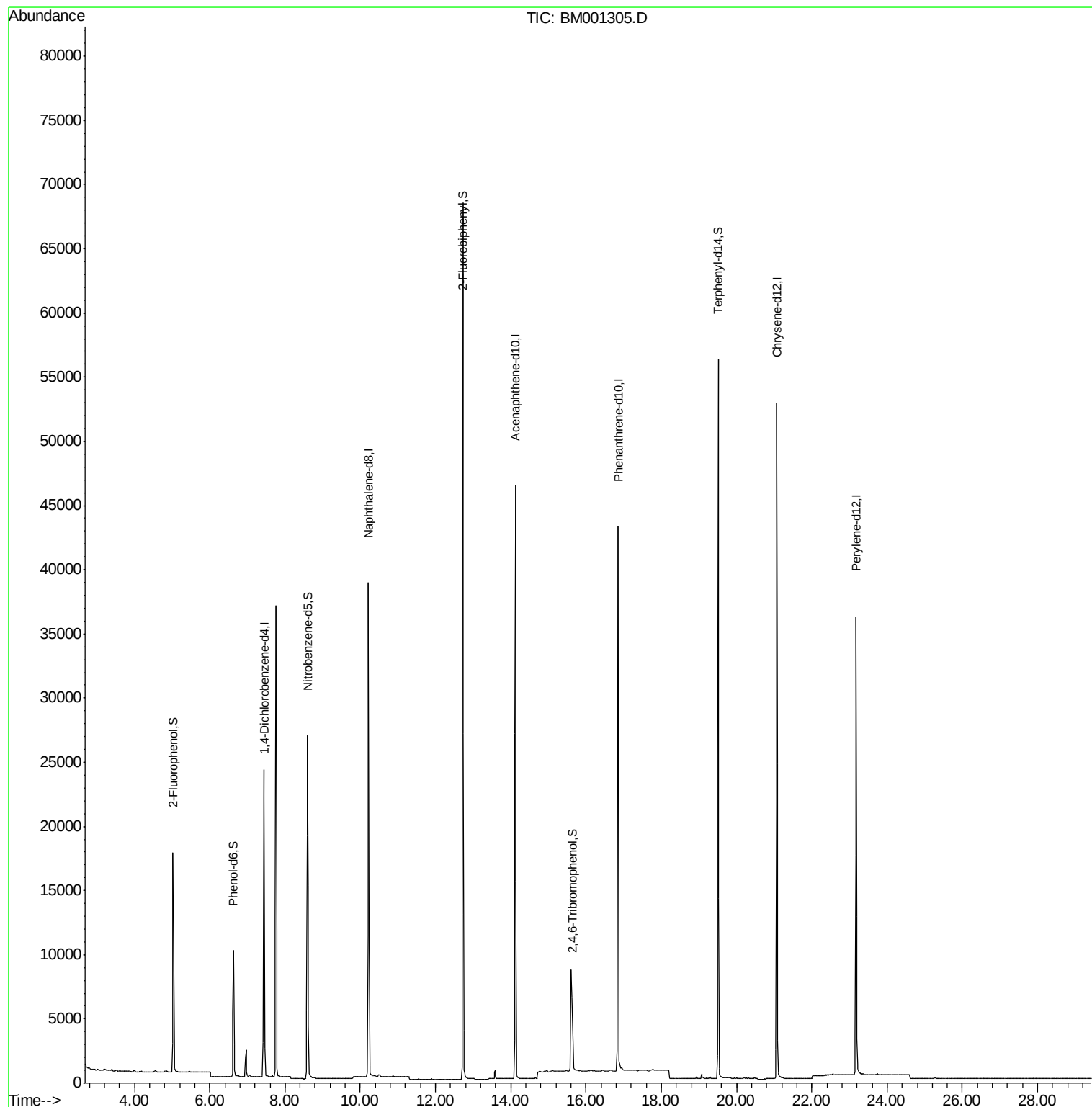
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001305.D
Acq On : 14 May 2015 23:10
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Misc :
ALS Vial : 17 Sample Multiplier: 1

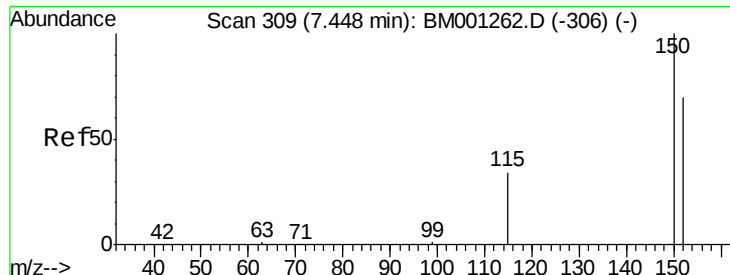
Instrument :
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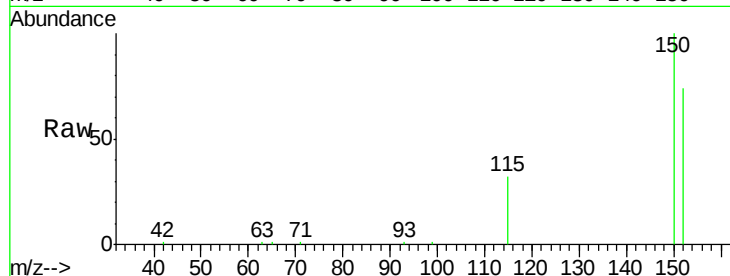




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.45 min Scan# 309
Delta R.T. 0.00 min
Lab File: BM001305.D
Acq: 14 May 2015 23:10

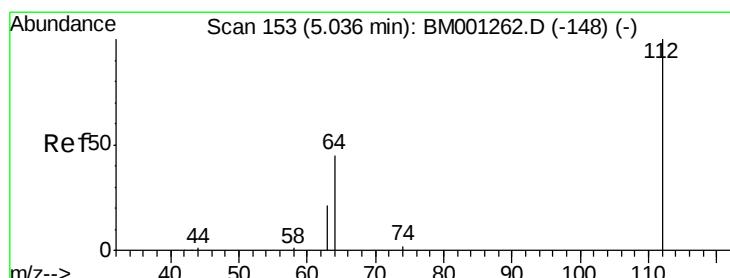
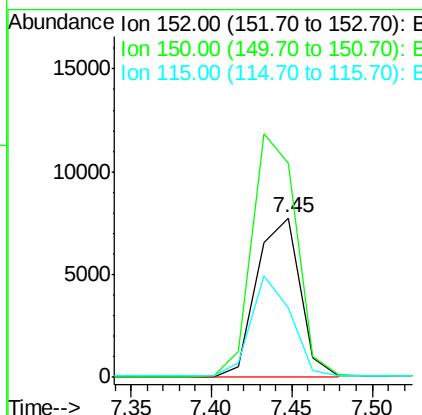
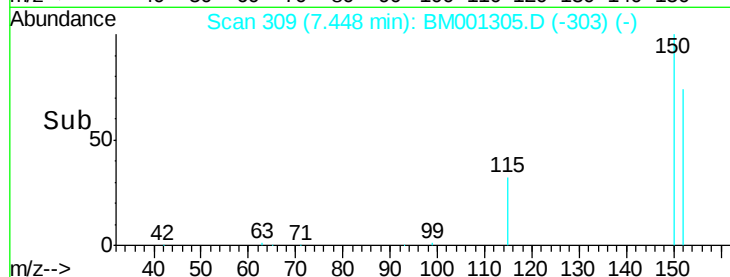
Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	134.3	114.6	172.0
115	43.5	39.3	58.9

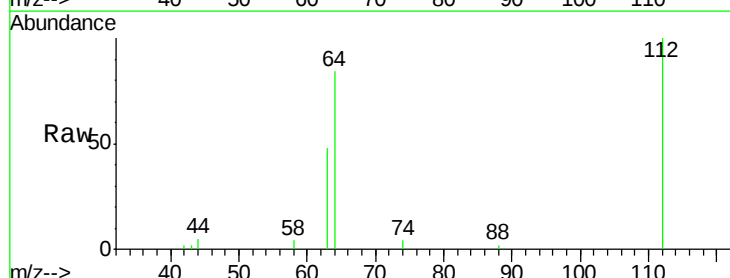
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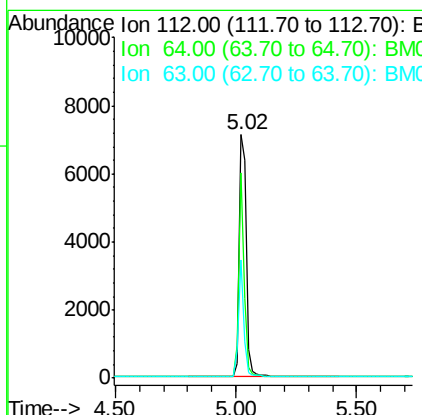
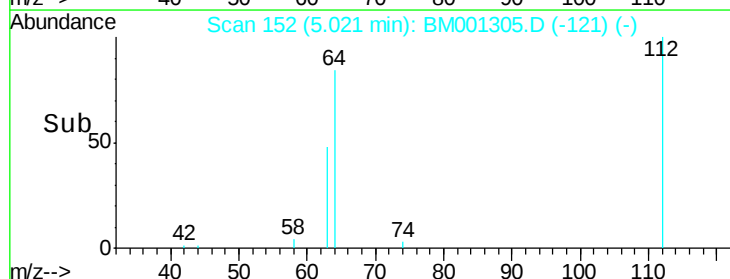


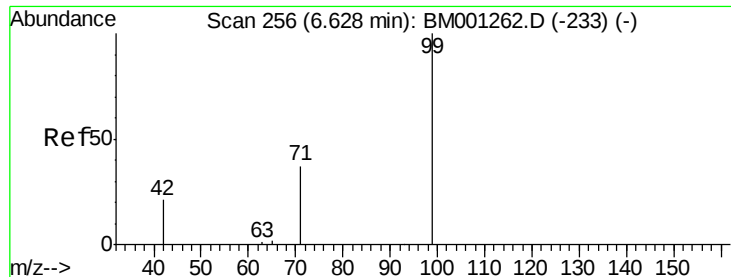
#4

2-Fluorophenol
Concen: 4.94 ng
RT: 5.02 min Scan# 152
Delta R.T. -0.02 min
Lab File: BM001305.D
Acq: 14 May 2015 23:10



Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	50.8	76.2
63	35.9	28.2	42.4





#5

Phenol-d6

Concen: 3.26 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001305.D

Acq: 14 May 2015 23:10

Instrument :

BNA_M

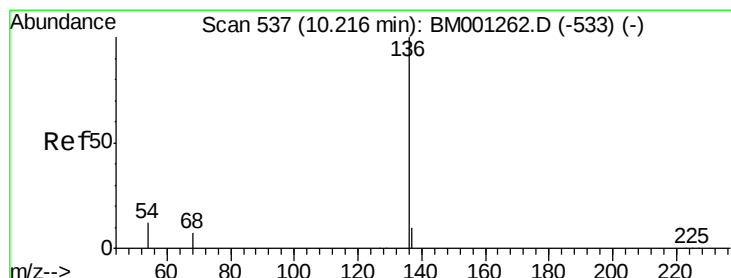
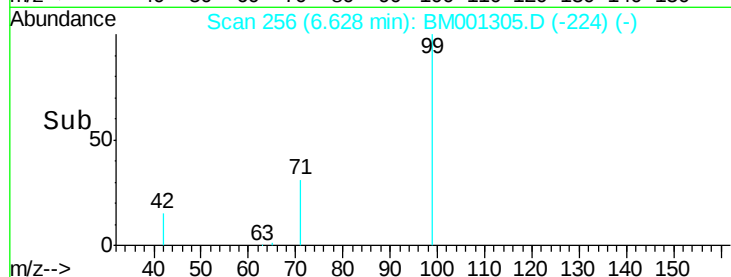
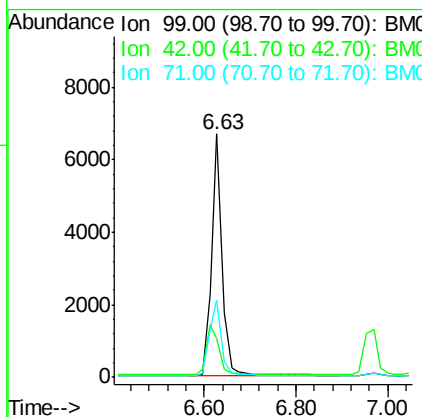
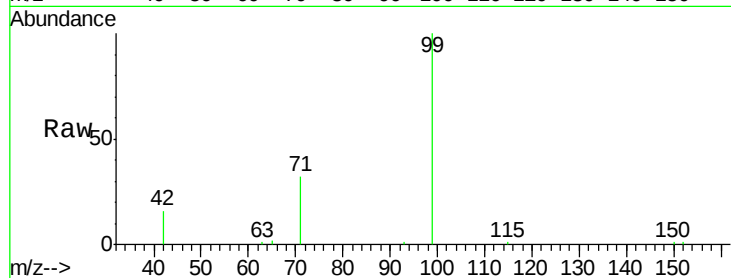
ClientSampleId :

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Tot Ion:	99	Resp:	10473
Ion Ratio	Lower	Upper	
99	100		
42	23.9	19.9	29.9
71	34.8	28.0	42.0

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#6

Naphthalene-d8

Concen: 5.00 ng

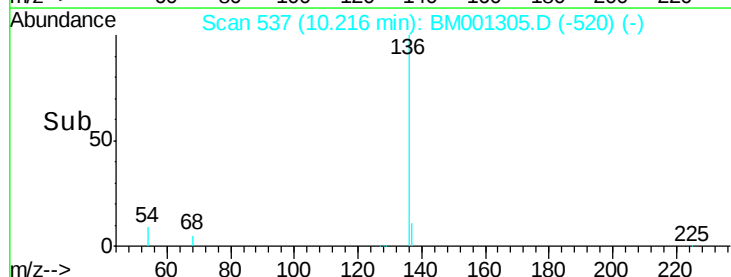
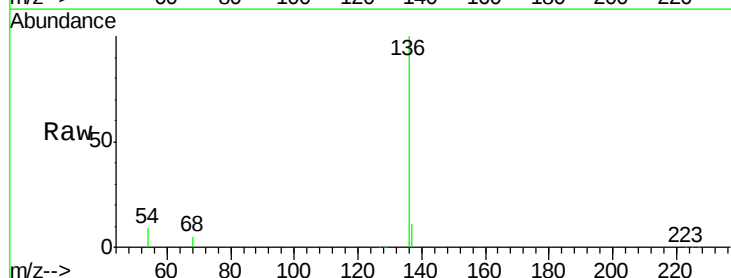
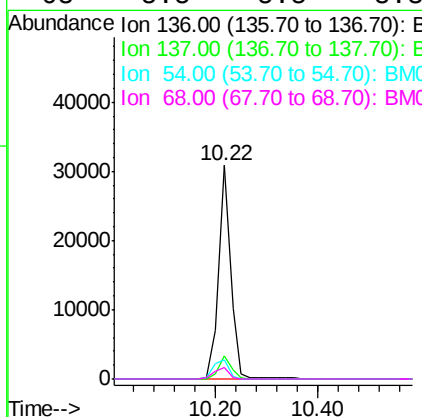
RT: 10.22 min Scan# 537

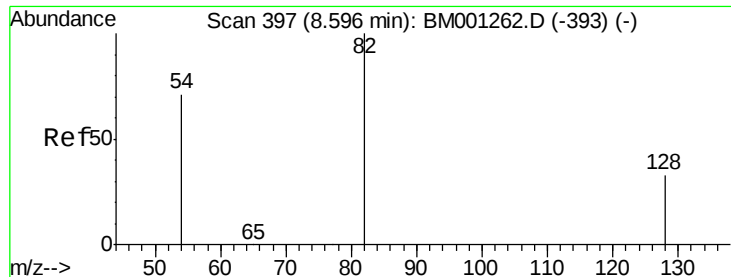
Delta R.T. 0.00 min

Lab File: BM001305.D

Acq: 14 May 2015 23:10

Tgt Ion:	136	Resp:	51156
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.4
54	9.1	9.5	14.3#
68	5.5	5.5	8.3#





#7

Nitrobenzene-d5

Concen: 6.93 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001305.D

Acq: 14 May 2015 23:10

Instrument :

BNA_M

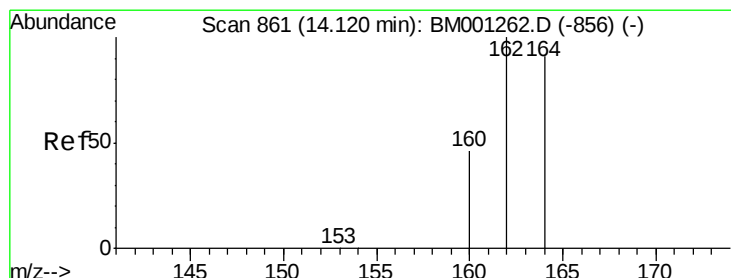
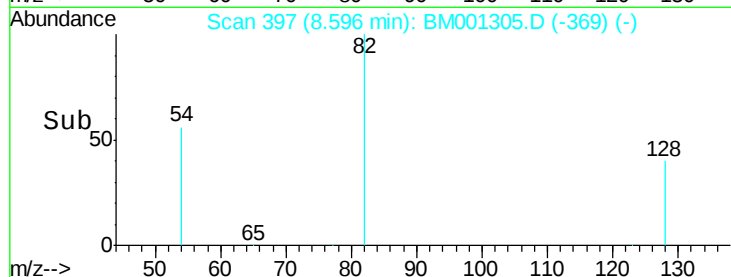
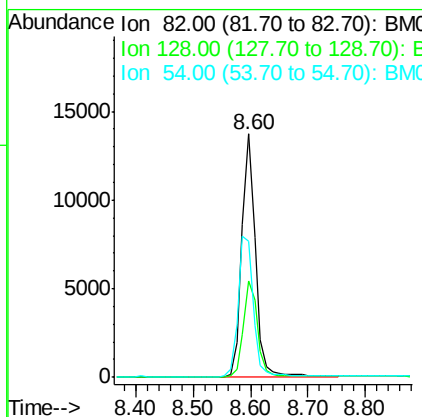
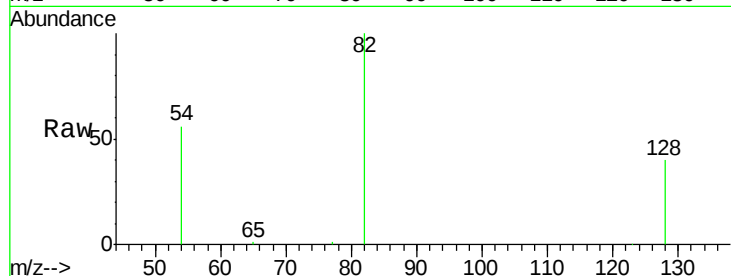
ClientSampleId :

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Tot Ion	82	Resp	22519
Ion Ratio	Lower	Upper	
82	100		
128	39.7	28.0	42.0
54	55.9	57.3	85.9#



#12

Acenaphthene-d10

Concen: 5.00 ng

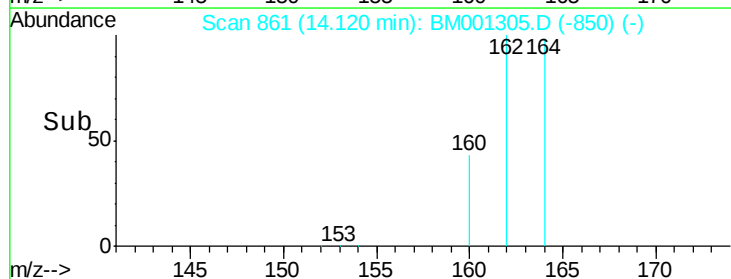
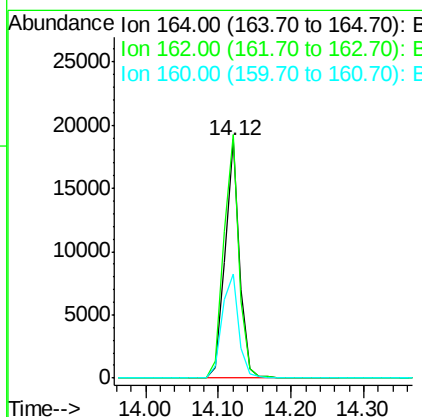
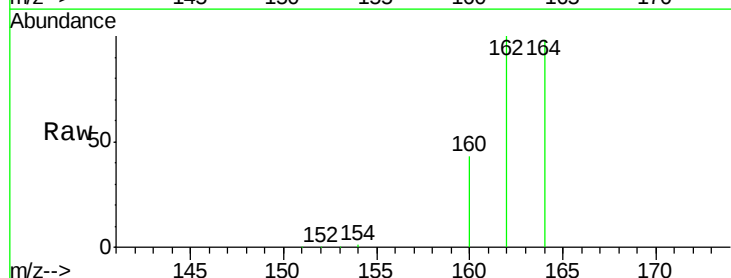
RT: 14.12 min Scan# 861

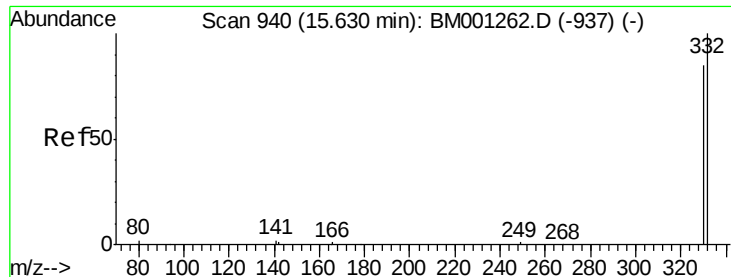
Delta R.T. 0.00 min

Lab File: BM001305.D

Acq: 14 May 2015 23:10

Tgt Ion	164	Resp	26556
Ion Ratio	Lower	Upper	
164	100		
162	102.3	87.9	131.9
160	43.8	40.9	61.3





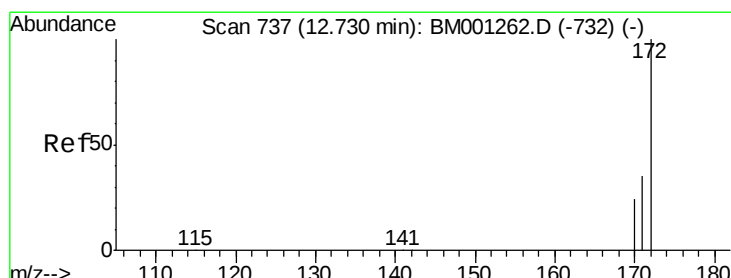
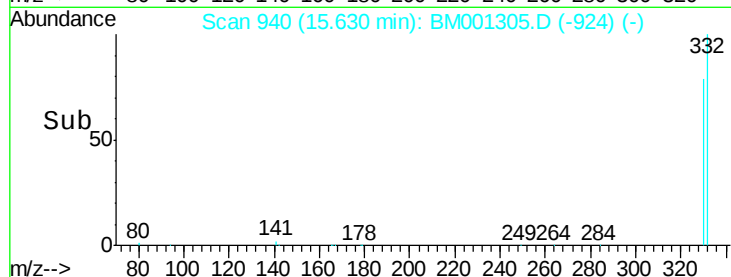
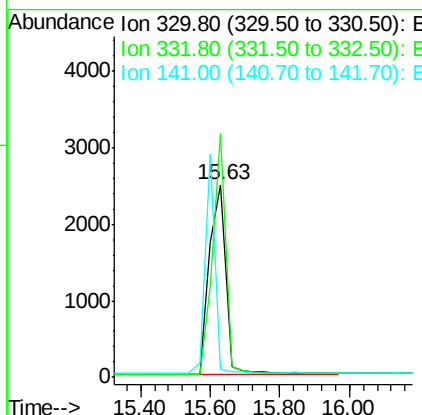
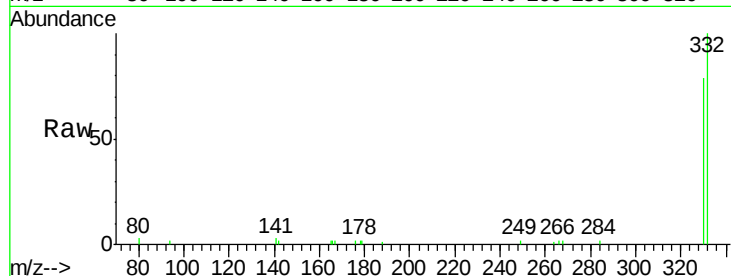
#13
 2,4,6-Tribromophenol
 Concen: 8.93 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001305.D
 Acq: 14 May 2015 23:10

Instrument :
 BNA_M
 ClientSampleId :
 050715-P17-E-D-S

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

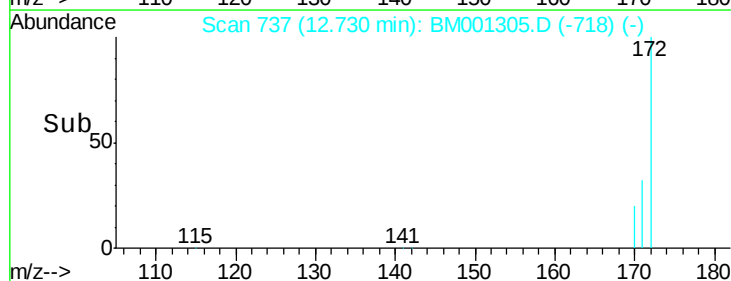
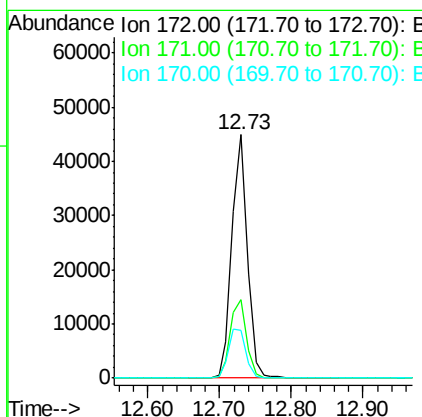
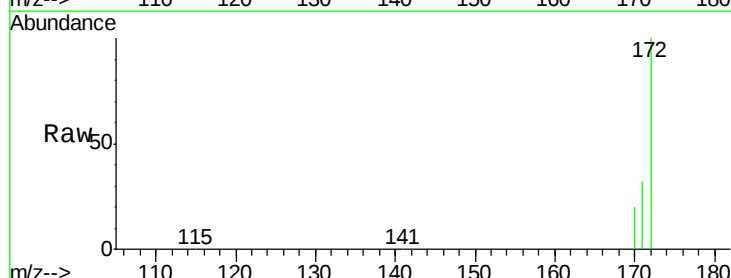
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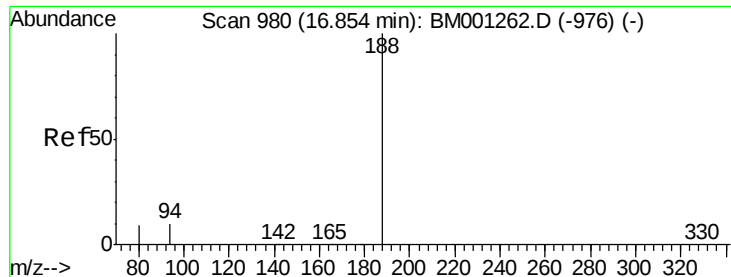
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#14
 2-Fluorobiphenyl
 Concen: 8.07 ng
 RT: 12.73 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BM001305.D
 Acq: 14 May 2015 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	32.1	28.7	43.1	
170	19.8	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: BM001305.D

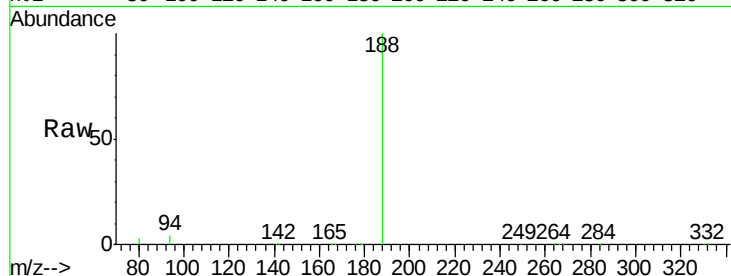
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Instrument :

BNA_M

ClientSampleId :

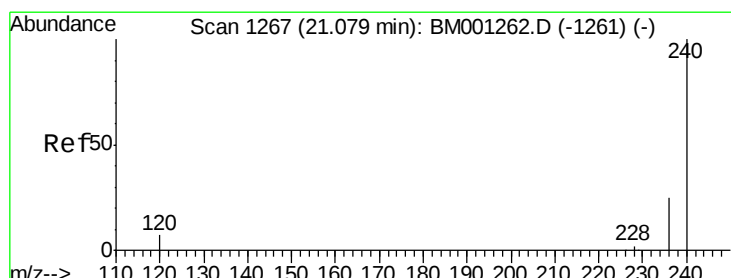
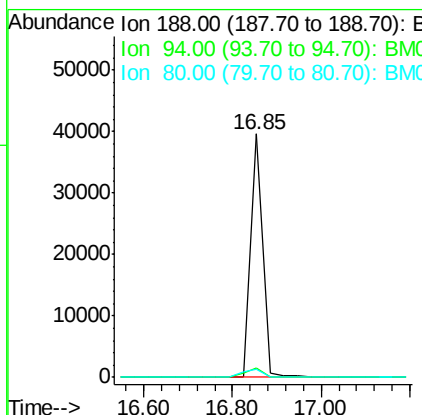
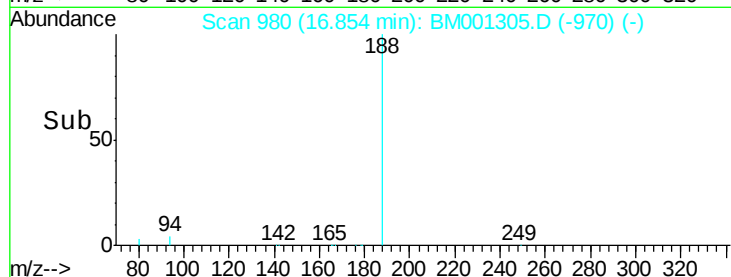
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Tot Ion:	188	Resp:	74959
Ion Ratio	Lower	Upper	
188	100		
94	3.8	7.8	11.8#
80	3.3	7.5	11.3#

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#24

Chrysene-d12

Concen: 5.00 ng

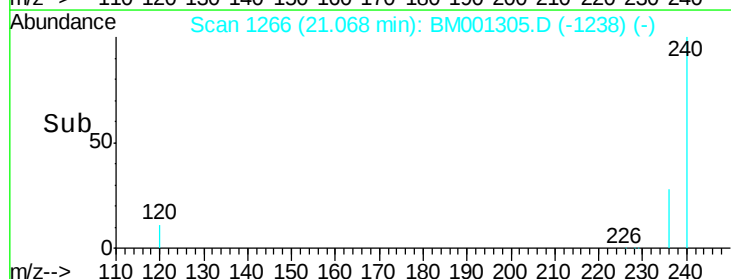
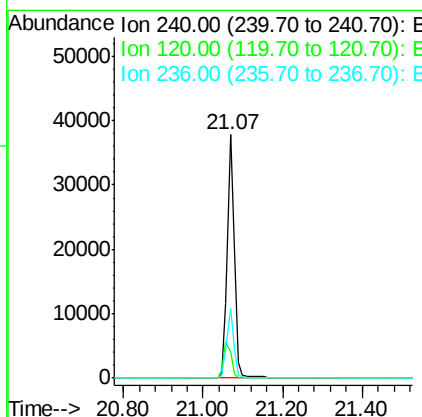
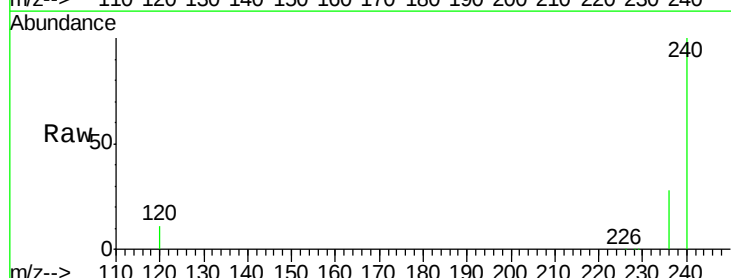
RT: 21.07 min Scan# 1266

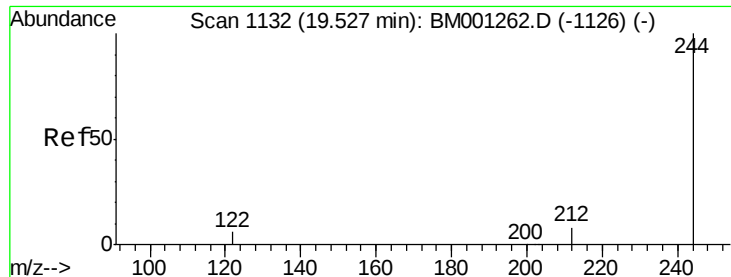
Delta R.T. -0.01 min

Lab File: BM001305.D

Acq: 14 May 2015 23:10

Tgt Ion:	240	Resp:	46380
Ion Ratio	Lower	Upper	
240	100		
120	10.8	5.5	8.3#
236	28.4	20.4	30.6





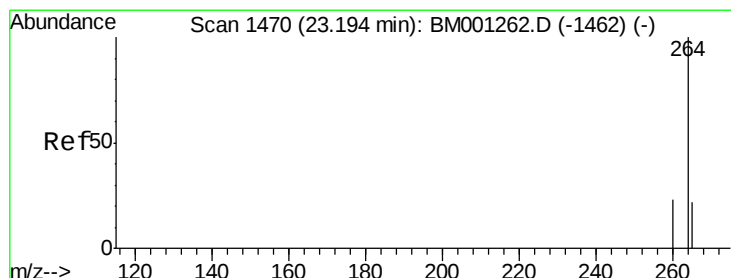
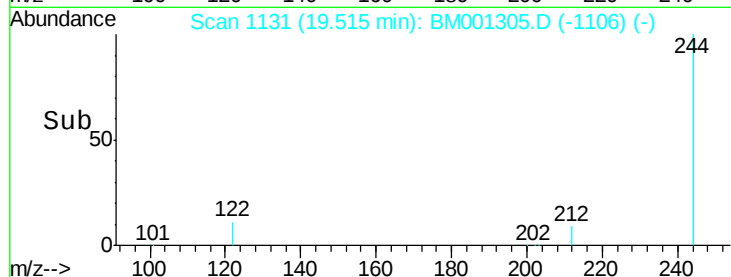
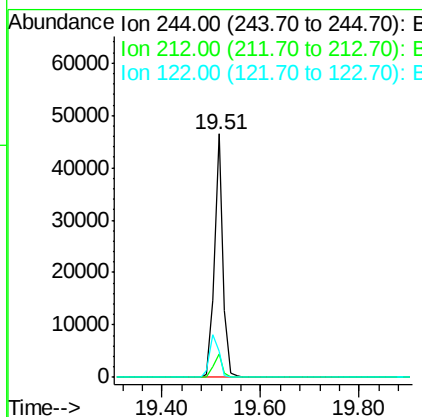
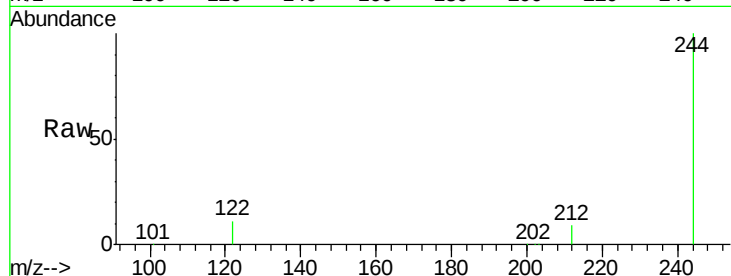
#26
 Terphenyl-d14
 Concen: 8.86 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BM001305.D
 Acq: 14 May 2015 23:10

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.2	10.8
122	10.8	5.6	8.4

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#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.17 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BM001305.D
 Acq: 14 May 2015 23:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.9	18.9	28.3
265	20.9	18.1	27.1

