

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
 Data File : BM001304.D
 Acq On : 14 May 2015 22:34
 Operator : TP/IZ
 Sample : G2210-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 050815-P03-E-U-M

Manual Integrations
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Quant Time: May 15 15:28:29 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	13929	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	48850	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25471	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	75401	5.00	ng	0.00
24) Chrysene-d12	21.07	240	44739	5.00	ng	-0.01
30) Perylene-d12	23.18	264	43177	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	9880	3.64	ng	-0.02
5) Phenol-d6	6.63	99	7107	2.32	ng	0.00
7) Nitrobenzene-d5	8.60	82	16865	5.46	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	7012	8.04	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	53578	6.78	ng	0.00
26) Terphenyl-d14	19.51	244	51004	8.49	ng	0.00

Target Compounds Qvalue

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

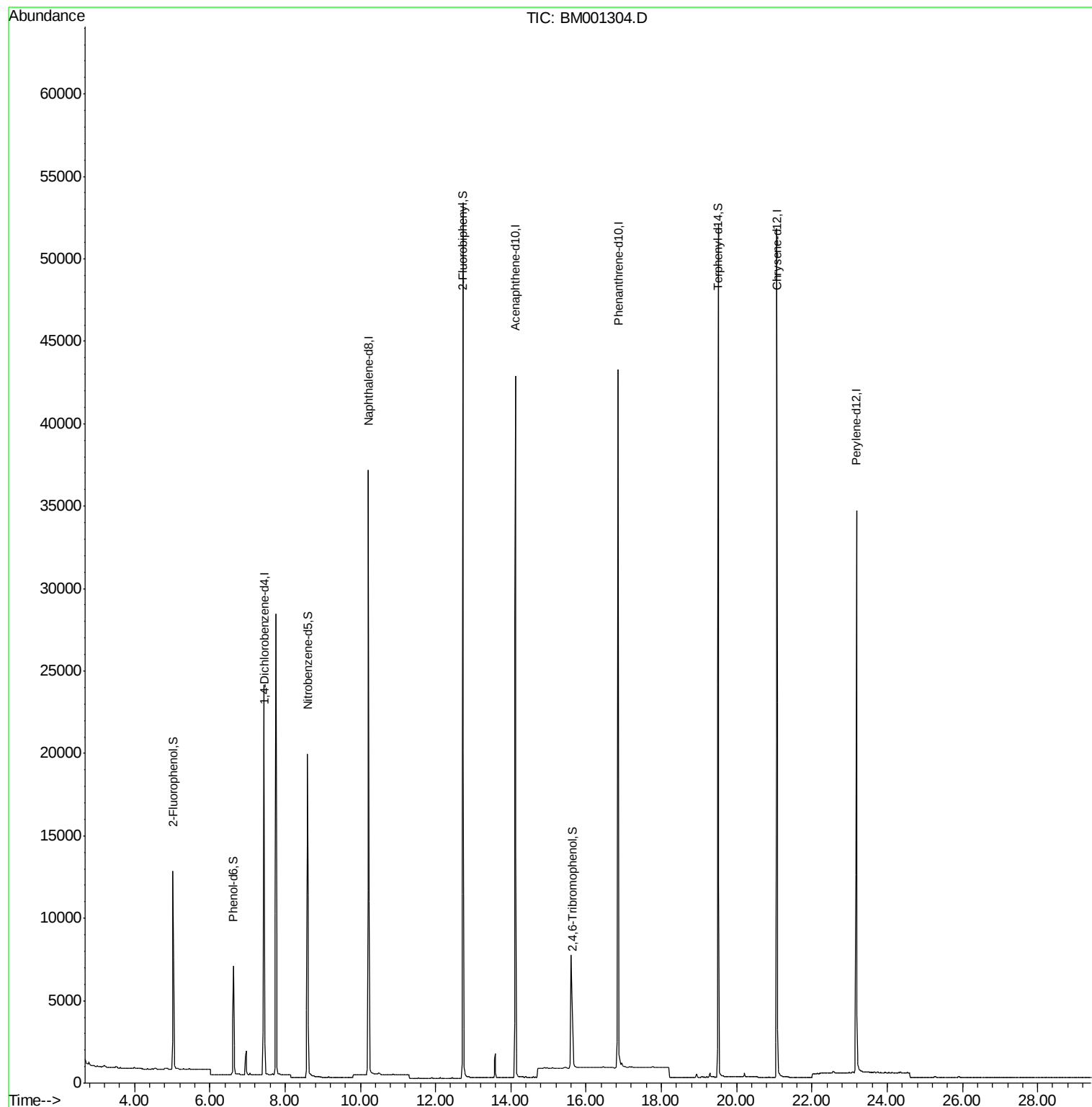
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001304.D
Acq On : 14 May 2015 22:34
Operator : TP/IZ
Sample : G2210-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

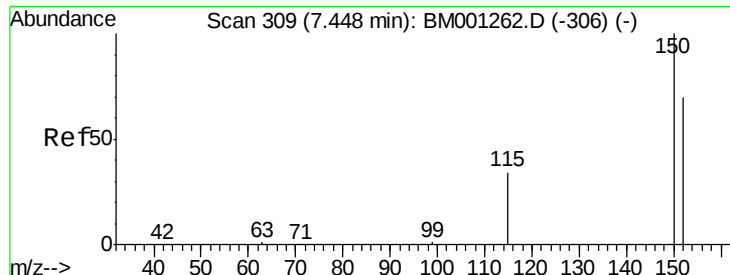
Instrument :
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#1

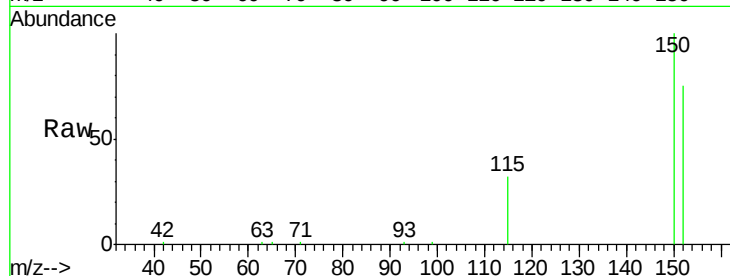
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.45 min Scan# 309
Delta R.T. 0.00 min
Lab File: BM001304.D
Acq: 14 May 2015 22:34

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.3	114.6	172.0
115	42.7	39.3	58.9

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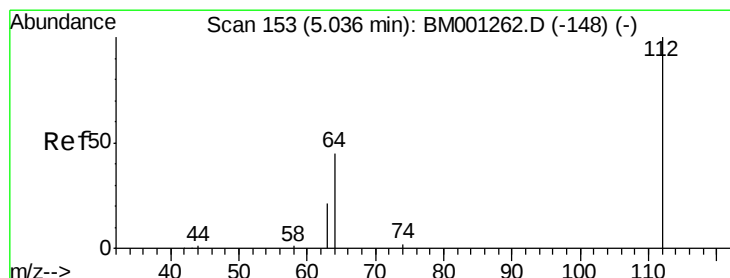
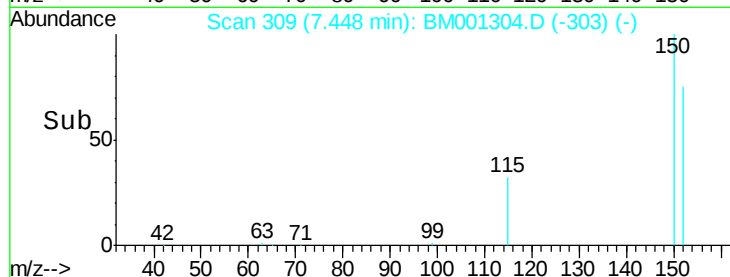
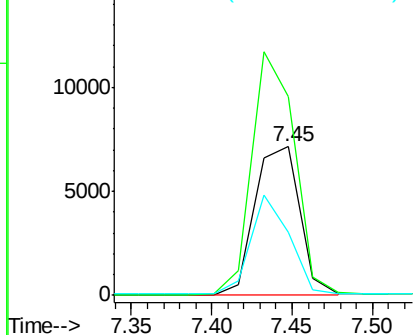


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

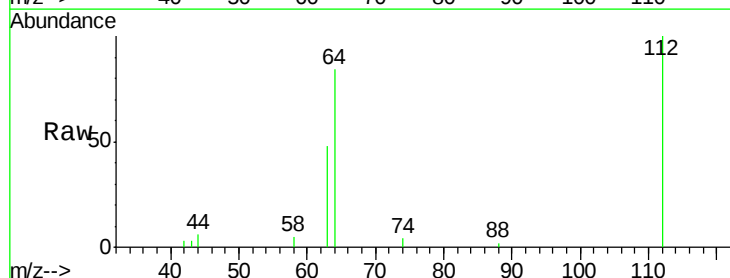
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 3.64 ng
RT: 5.02 min Scan# 152
Delta R.T. -0.02 min
Lab File: BM001304.D
Acq: 14 May 2015 22:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	50.8	76.2
63	35.9	28.2	42.4

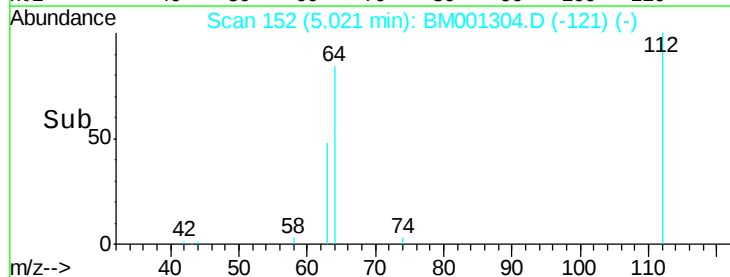
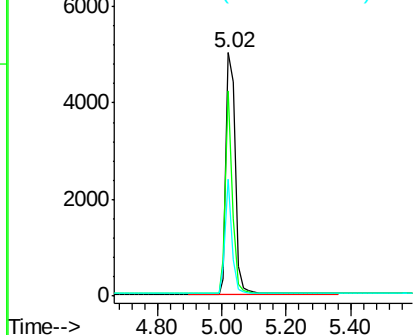


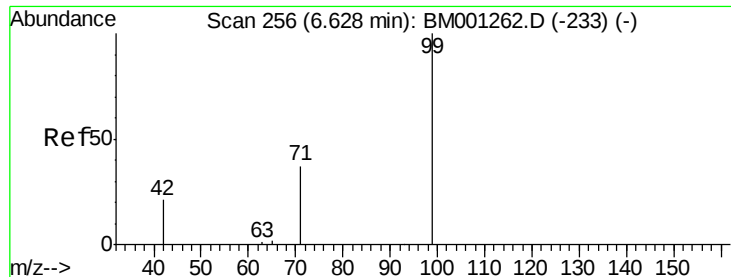
Abundance

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: 2.32 ng

RT: 6.63 min Scan# 256

Delta R.T. 0.00 min

Lab File: BM001304.D

Acq: 14 May 2015 22:34

Instrument :

BNA_M

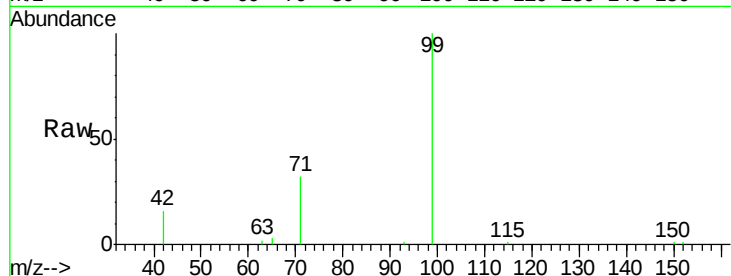
ClientSampleId :

050815-P03-E-U-M

Tot Ion:	99	Resp:	7107
Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.9	29.9
71	34.7	28.0	42.0

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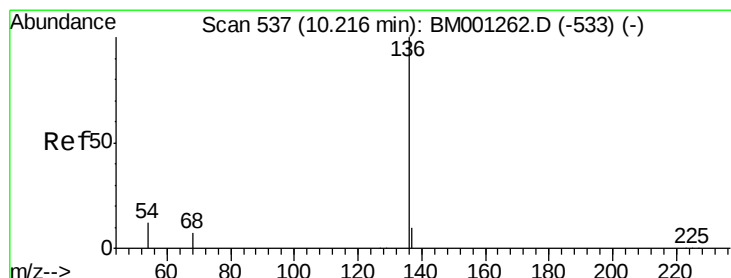
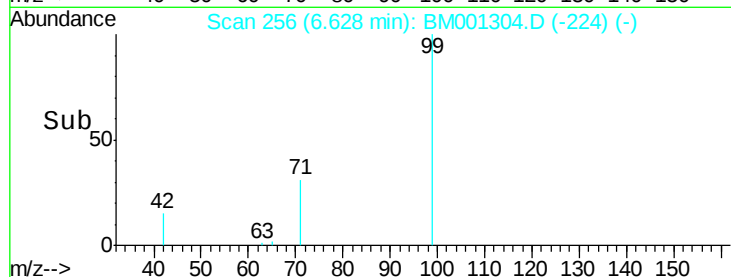
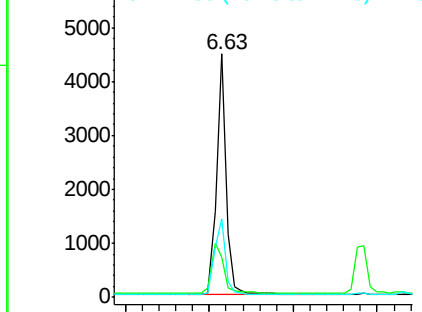


Abundance

Ion 99.00 (98.70 to 99.70): BM001262.D (-233) (-)

Ion 42.00 (41.70 to 42.70): BM001262.D (-233) (-)

Ion 71.00 (70.70 to 71.70): BM001262.D (-233) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM001304.D

Acq: 14 May 2015 22:34

Tgt Ion:	136	Resp:	48850
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	8.4	9.5	14.3#
68	5.2	5.5	8.3#

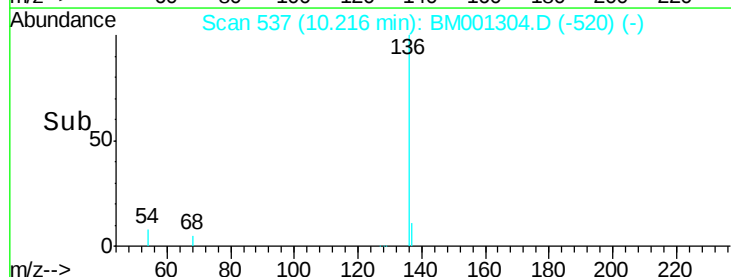
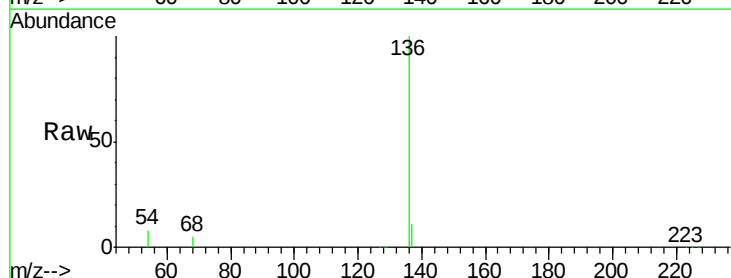
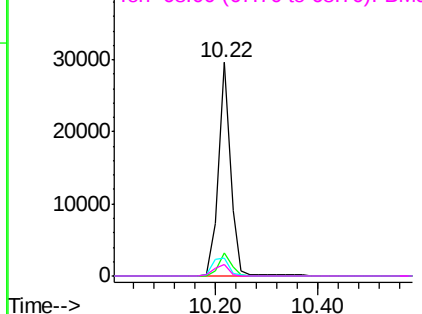
Abundance

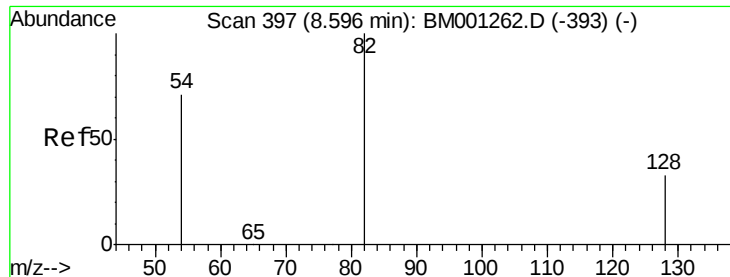
Ion 136.00 (135.70 to 136.70): BM001262.D (-533) (-)

Ion 137.00 (136.70 to 137.70): BM001262.D (-533) (-)

Ion 54.00 (53.70 to 54.70): BM001262.D (-533) (-)

Ion 68.00 (67.70 to 68.70): BM001262.D (-533) (-)





#7

Nitrobenzene-d5

Concen: 5.46 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001304.D

Acq: 14 May 2015 22:34

Instrument :

BNA_M

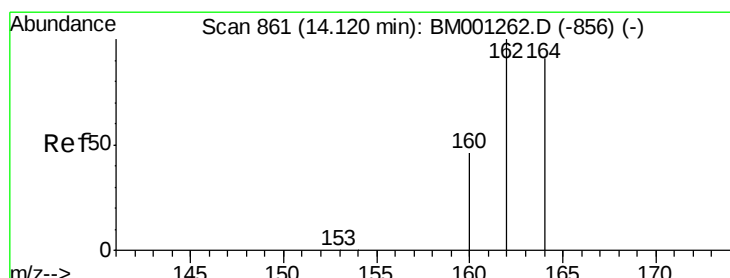
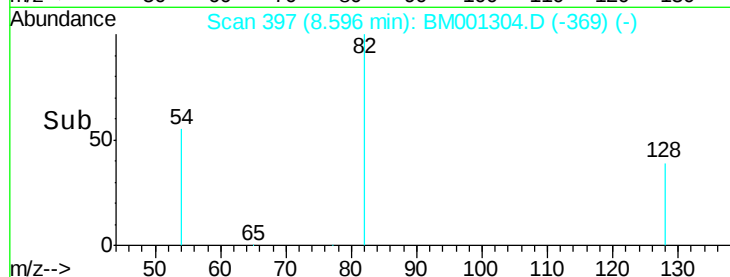
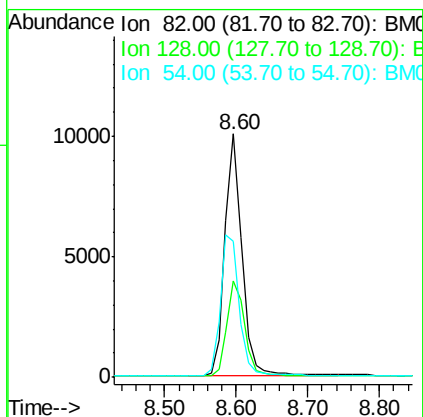
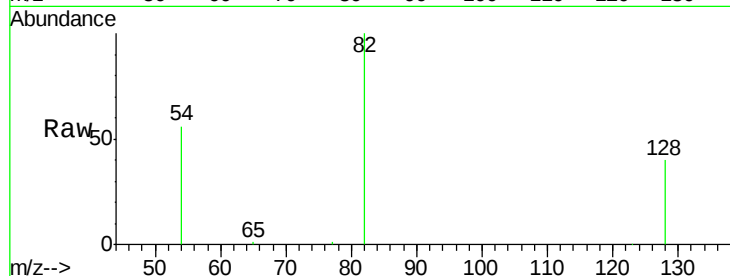
ClientSampleId :

050815-P03-E-U-M

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Tot Ion	82	Resp	16865
Ion Ratio	Lower	Upper	
82	100		
128	39.7	28.0	42.0
54	55.6	57.3	85.9#



#12

Acenaphthene-d10

Concen: 5.00 ng

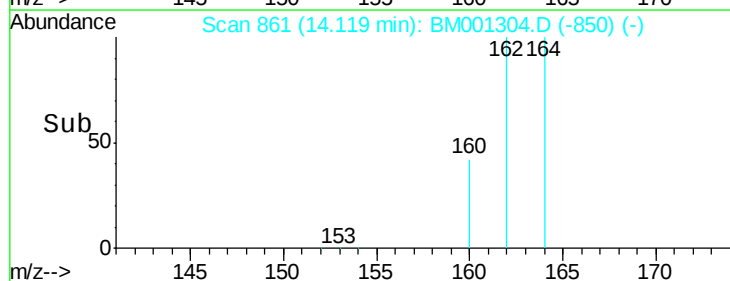
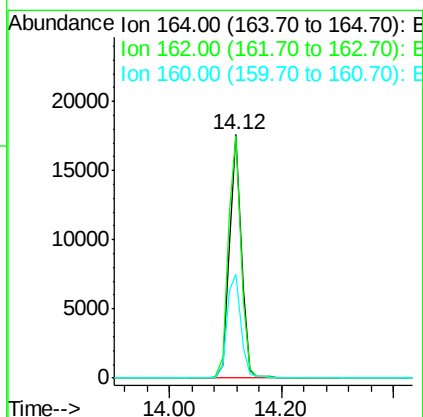
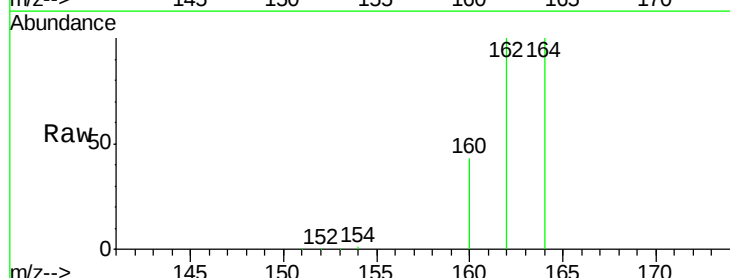
RT: 14.12 min Scan# 861

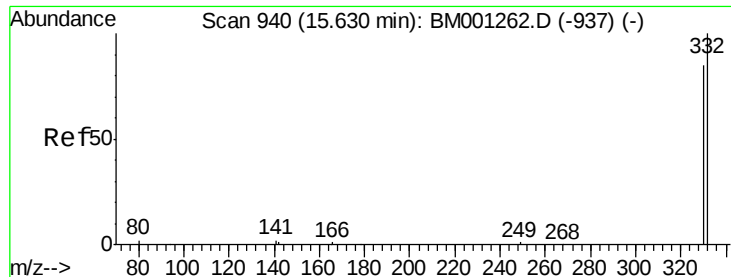
Delta R.T. 0.00 min

Lab File: BM001304.D

Acq: 14 May 2015 22:34

Tgt Ion	164	Resp	25471
Ion Ratio	Lower	Upper	
164	100		
162	99.7	87.9	131.9
160	42.6	40.9	61.3





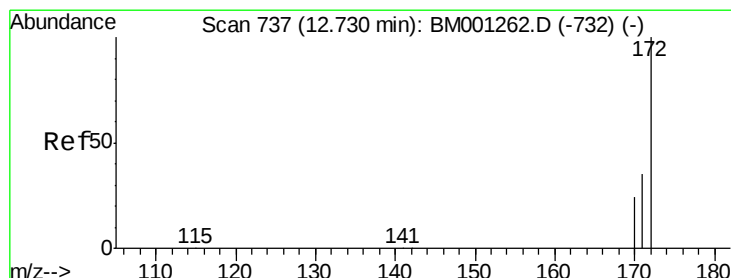
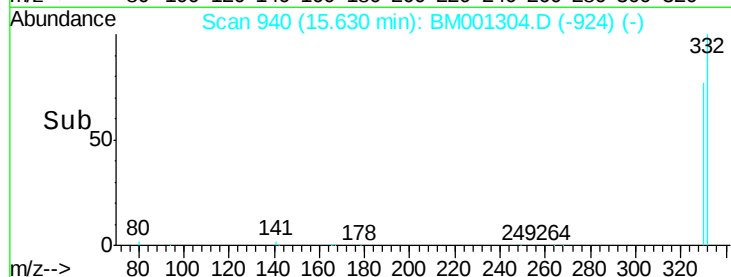
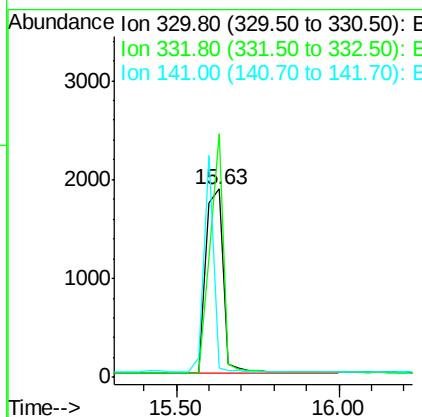
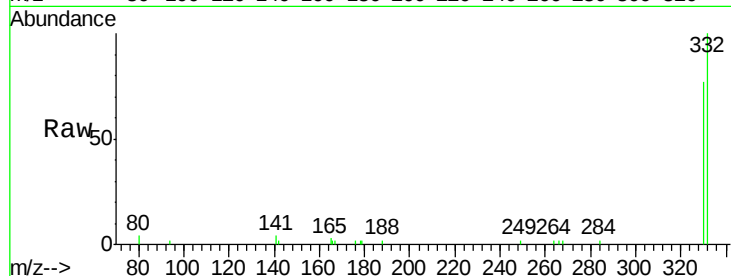
#13
 2,4,6-Tribromophenol
 Concen: 8.04 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001304.D
 Acq: 14 May 2015 22:34

Instrument :
 BNA_M
 ClientSampleId :
 050815-P03-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.7	89.0	133.4
141	0.0	0.0	0.0

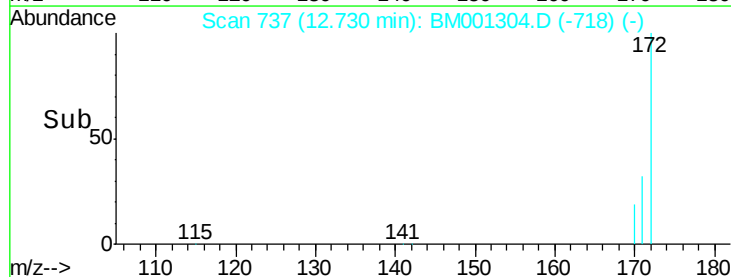
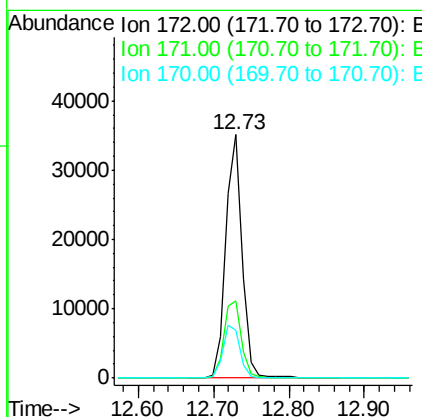
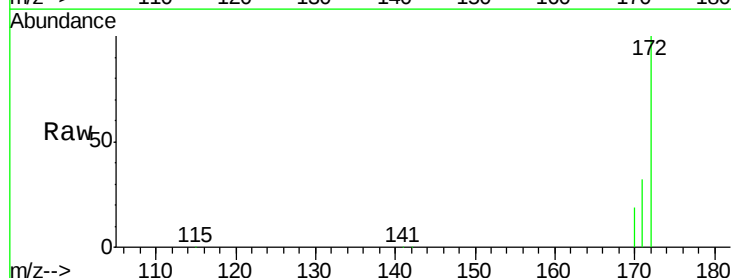
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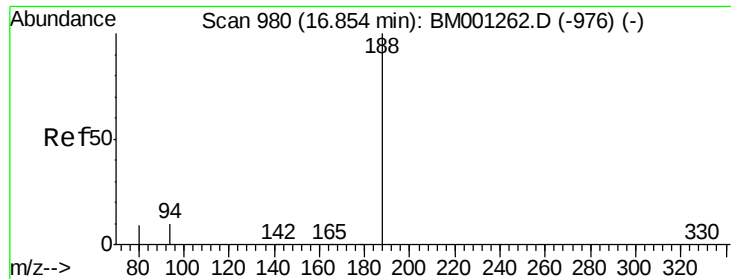
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#14
 2-Fluorobiphenyl
 Concen: 6.78 ng
 RT: 12.73 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BM001304.D
 Acq: 14 May 2015 22:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	31.9	28.7	43.1
170	19.4	19.5	29.3





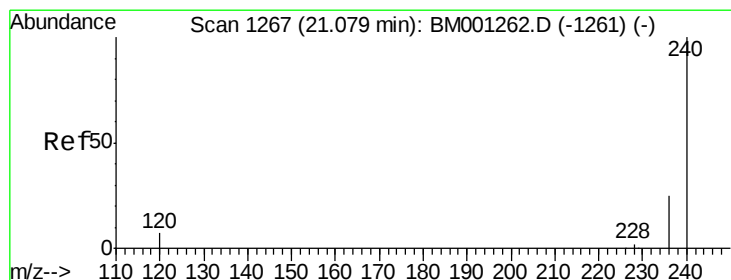
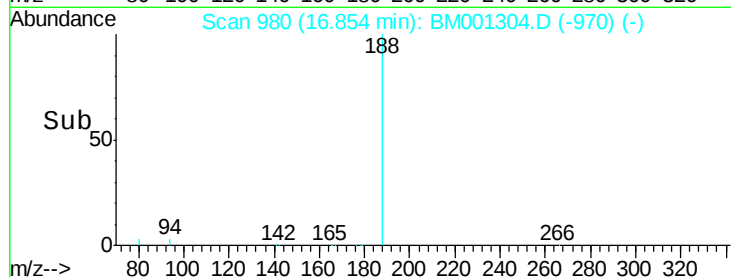
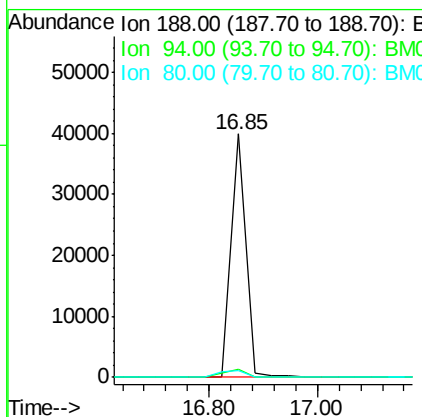
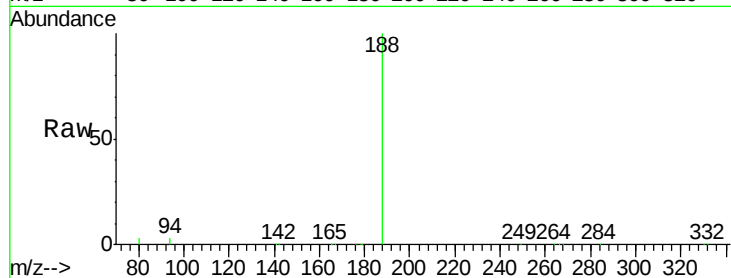
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001304.D
Acq: 14 May 2015 22:34

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
188	100	75401		
94	3.3		7.8	11.8#
80	2.9		7.5	11.3#

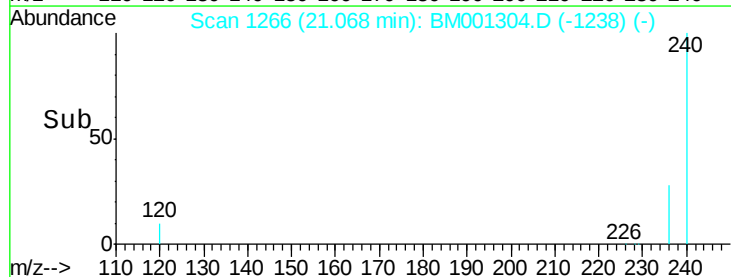
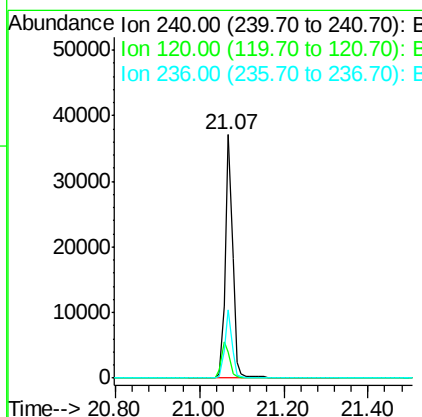
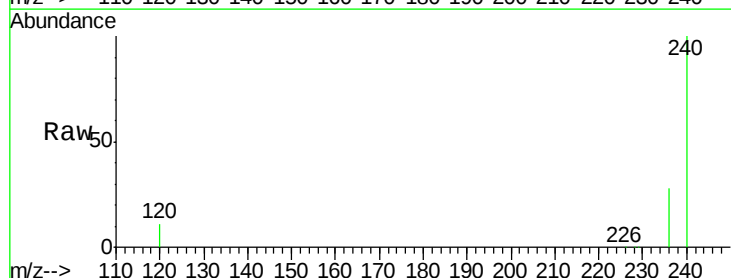
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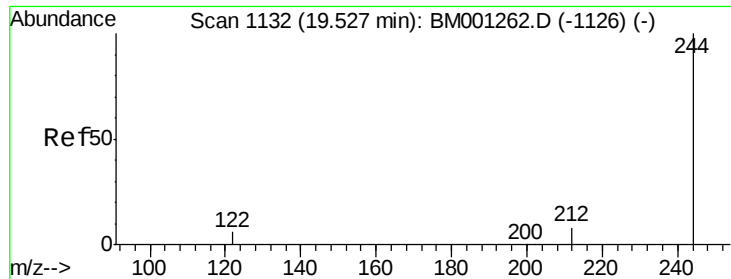
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#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM001304.D
Acq: 14 May 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	44739		
120	10.6		5.5	8.3#
236	28.3		20.4	30.6





#26

Terphenyl-d14

Concen: 8.49 ng

RT: 19.51 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM001304.D

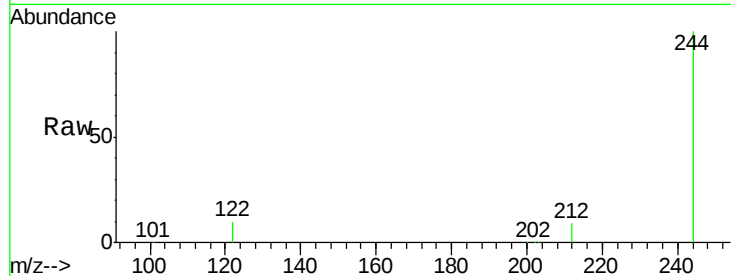
Acq: 14 May 2015 22:34

Instrument :

BNA_M

ClientSampleId :

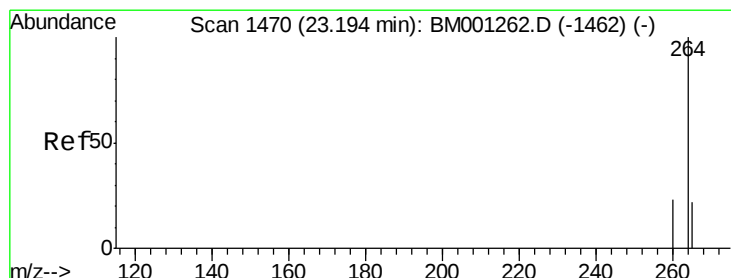
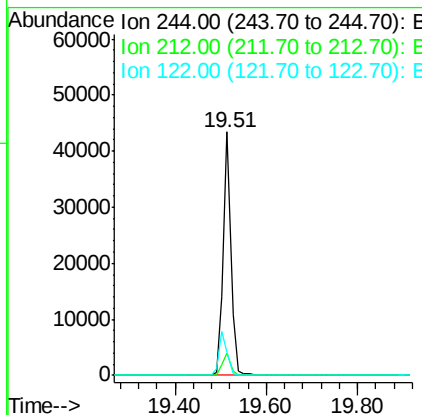
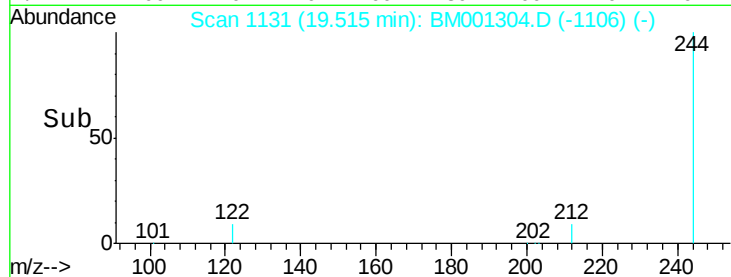
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Tot Ion:	244	Resp:	51004
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.2	10.8
122	9.6	5.6	8.4

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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: BM001304.D

Acq: 14 May 2015 22:34

Tgt Ion:	264	Resp:	43177
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.9	28.3
265	22.6	18.1	27.1

