

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
 Data File : BM001318.D
 Acq On : 15 May 2015 06:53
 Operator : TP/IZ
 Sample : G2228-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 051115-P03-E-D-M

Manual Integrations
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Quant Time: May 15 07:50:47 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 05:24:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	12714	5.00	ng	-0.02
6) Naphthalene-d8	10.22	136	44330	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	23292	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	67624	5.00	ng	0.00
24) Chrysene-d12	21.07	240	41769	5.00	ng	-0.01
30) Perylene-d12	23.18	264	39736	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	8272	3.34	ng	-0.02
5) Phenol-d6	6.63	99	5784	2.07	ng	0.00
7) Nitrobenzene-d5	8.60	82	13705	4.90	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	6932	8.68	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	46212	6.39	ng	0.00
26) Terphenyl-d14	19.51	244	49878	8.89	ng	-0.01

Target Compounds Qvalue

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

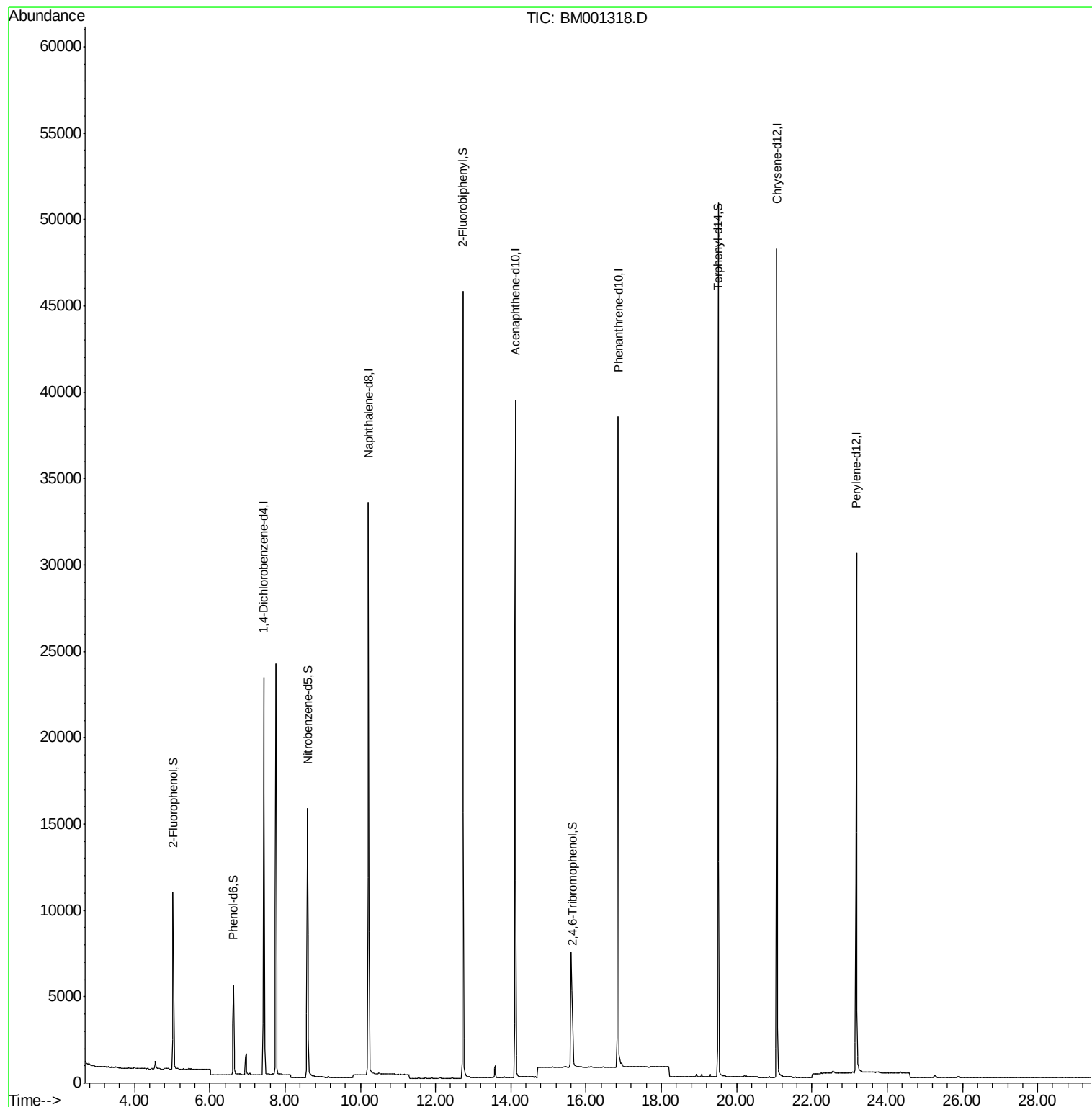
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001318.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

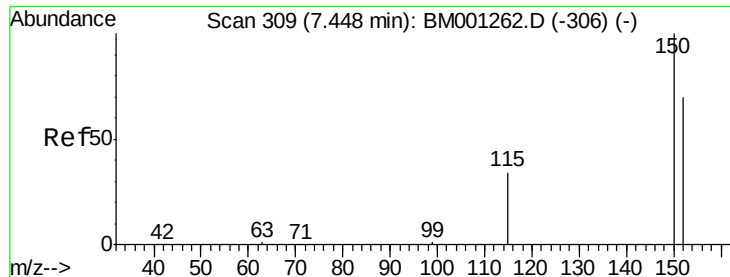
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. -0.02 min

Lab File: BM001318.D

Acq: 15 May 2015 06:53

Instrument :

BNA_M

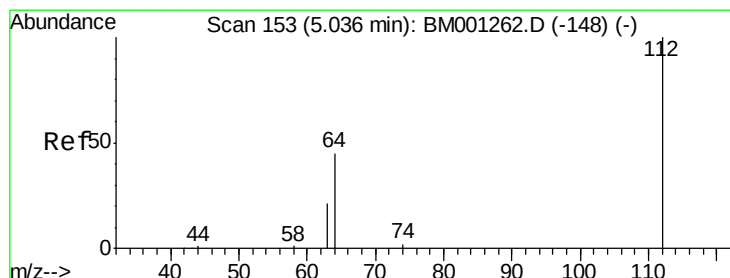
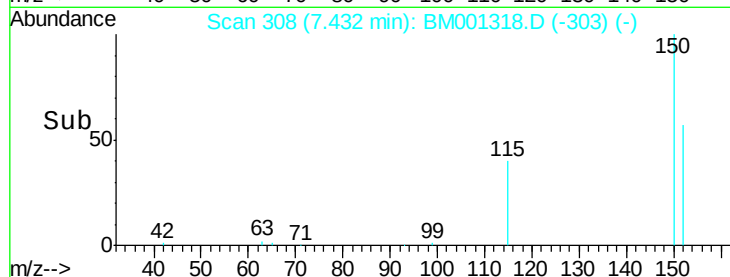
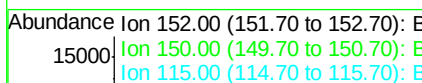
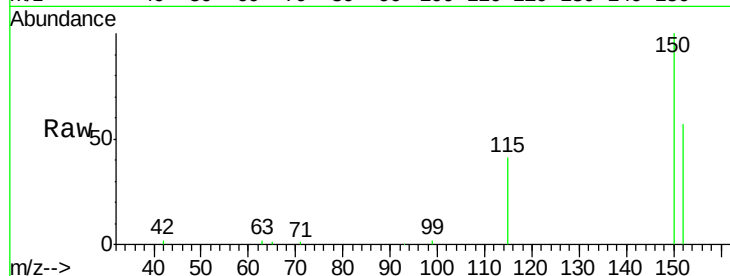
ClientSampleId :

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Tot Ion:	152	Resp:	12714
Ion Ratio	Lower	Upper	
152	100		
150	174.2	114.6	172.0#
115	70.8	39.3	58.9#

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#4

2-Fluorophenol

Concen: 3.34 ng

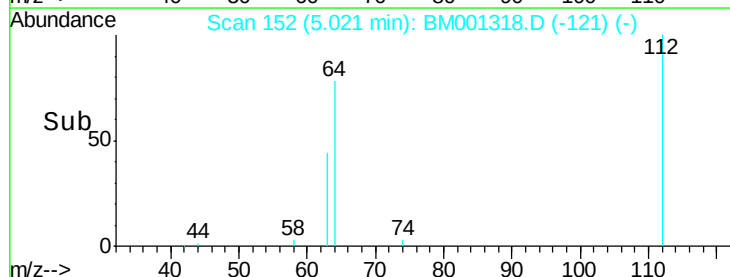
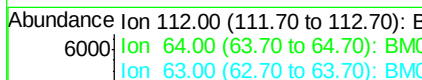
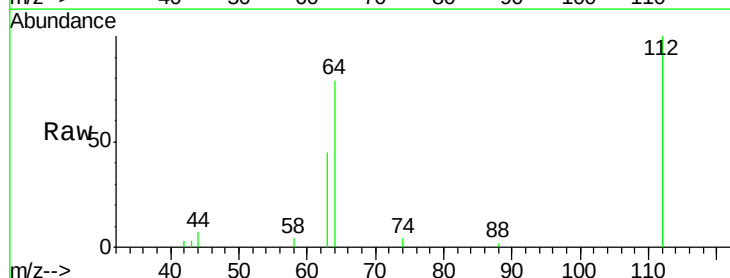
RT: 5.02 min Scan# 152

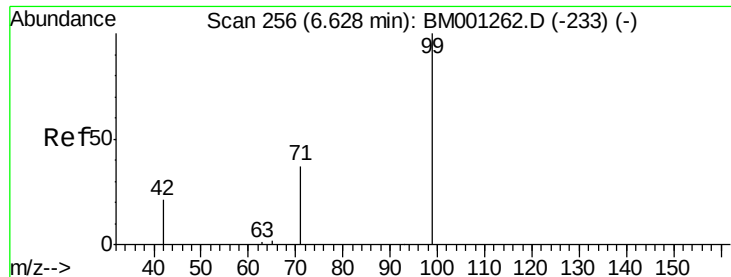
Delta R.T. -0.02 min

Lab File: BM001318.D

Acq: 15 May 2015 06:53

Tgt Ion:	112	Resp:	8272
Ion Ratio	Lower	Upper	
112	100		
64	63.9	50.8	76.2
63	35.9	28.2	42.4





#5

Phenol-d6

Concen: 2.07 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001318.D

Acq: 15 May 2015 06:53

Instrument :

BNA_M

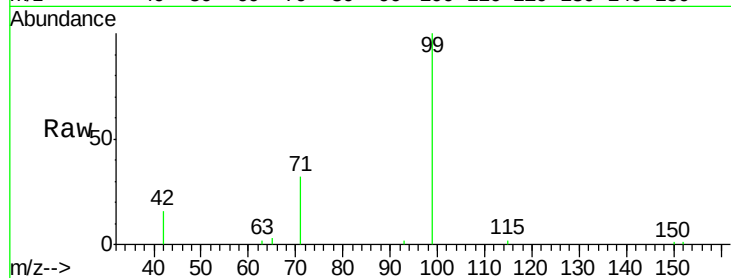
ClientSampleId :

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Tot Ion:	99	Resp:	5784
Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.9	29.9
71	34.7	28.0	42.0

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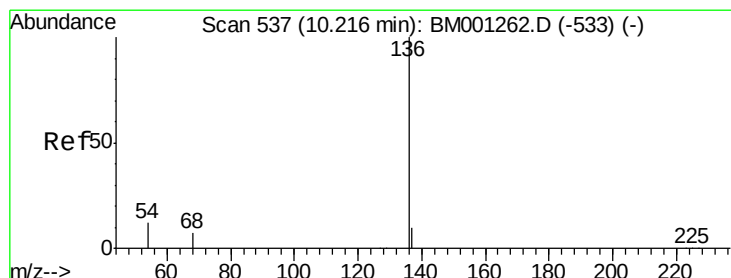
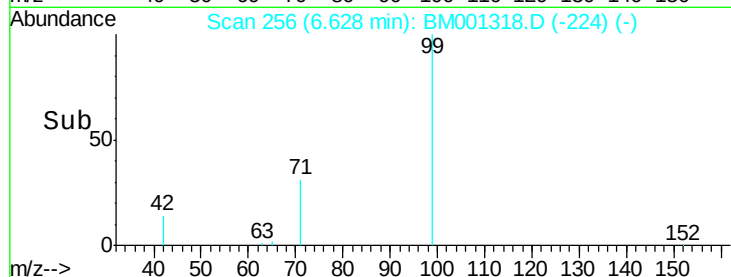
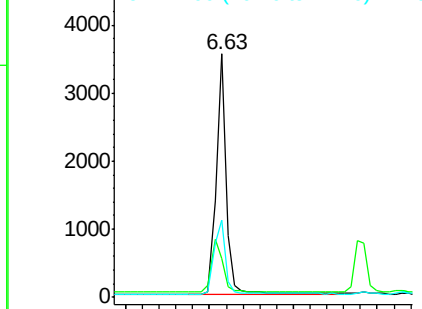


Abundance

Ion 99.00 (98.70 to 99.70): BM001318.D (-224) (-)

Ion 42.00 (41.70 to 42.70): BM001318.D (-224) (-)

Ion 71.00 (70.70 to 71.70): BM001318.D (-224) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.22 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM001318.D

Acq: 15 May 2015 06:53

Tgt Ion:	136	Resp:	44330
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	7.9	9.5	14.3#
68	4.9	5.5	8.3#

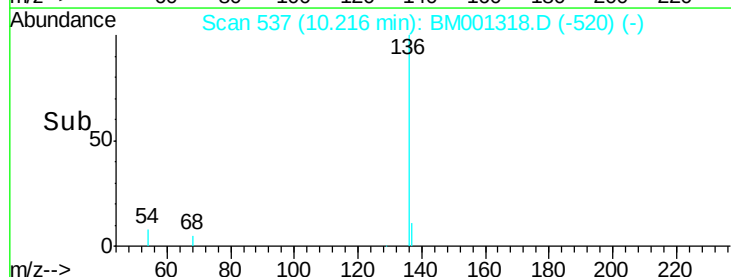
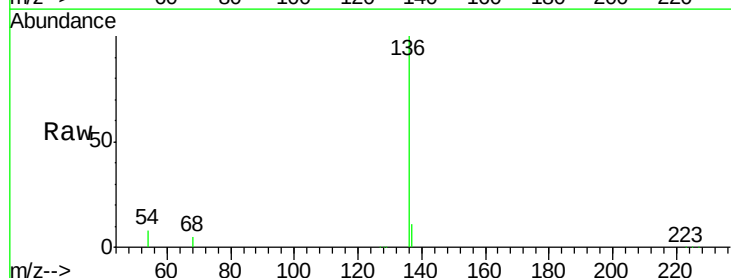
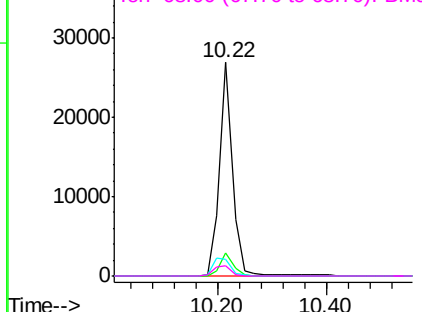
Abundance

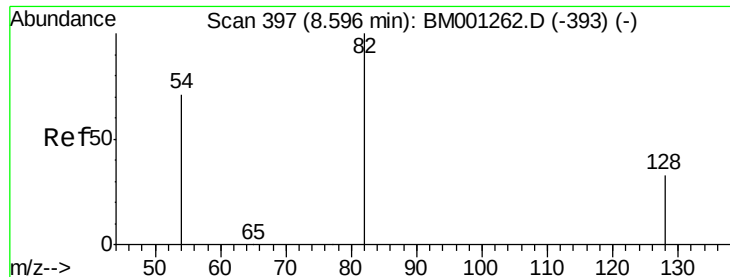
Ion 136.00 (135.70 to 136.70): BM001318.D (-520) (-)

Ion 137.00 (136.70 to 137.70): BM001318.D (-520) (-)

Ion 54.00 (53.70 to 54.70): BM001318.D (-520) (-)

Ion 68.00 (67.70 to 68.70): BM001318.D (-520) (-)





#7

Nitrobenzene-d5

Concen: 4.90 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001318.D

Acq: 15 May 2015 06:53

Instrument :

BNA_M

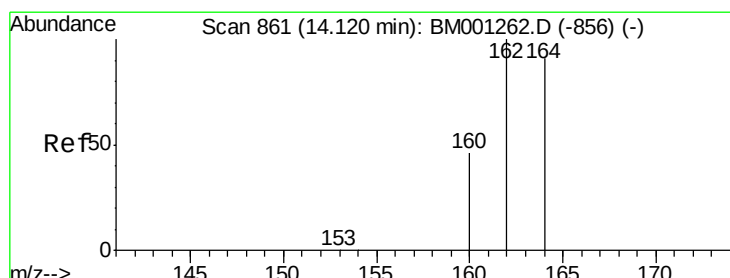
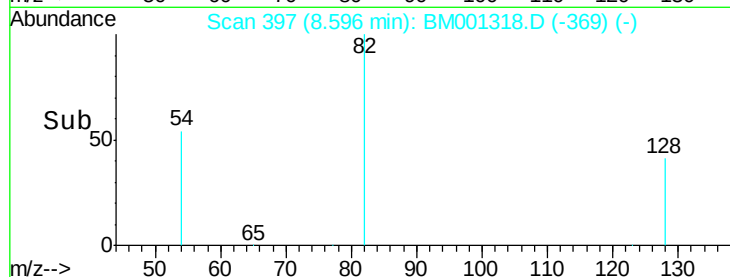
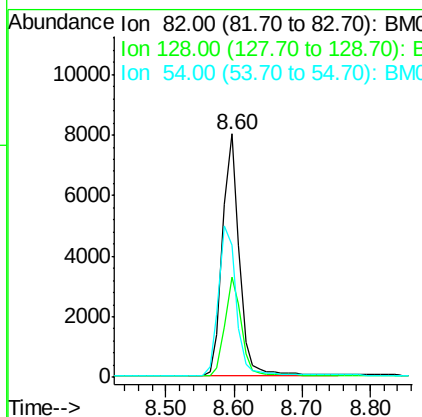
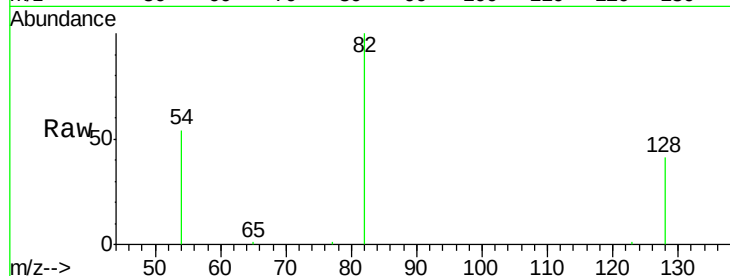
ClientSampleId :

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Tot Ion	82	Resp	13705
Ion	Ratio	Lower	Upper
82	100		
128	40.9	28.0	42.0
54	54.4	57.3	85.9#



#12

Acenaphthene-d10

Concen: 5.00 ng

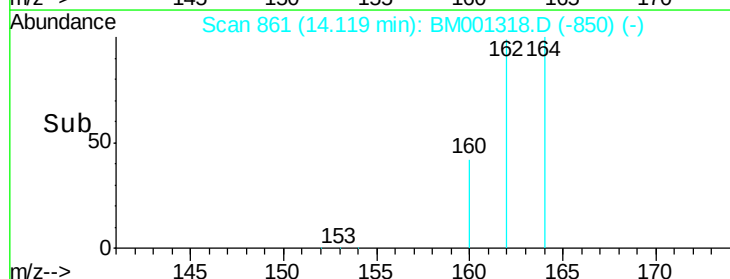
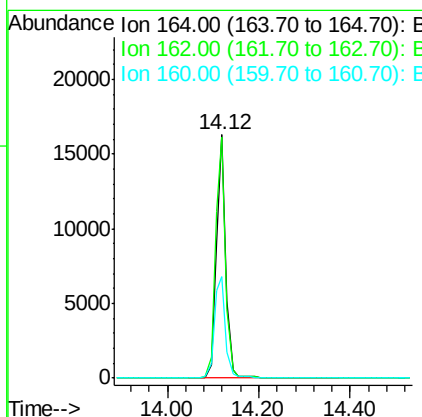
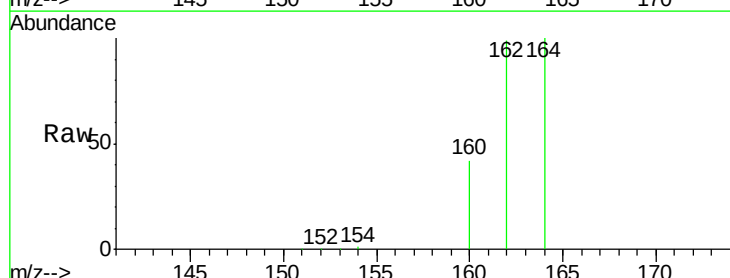
RT: 14.12 min Scan# 861

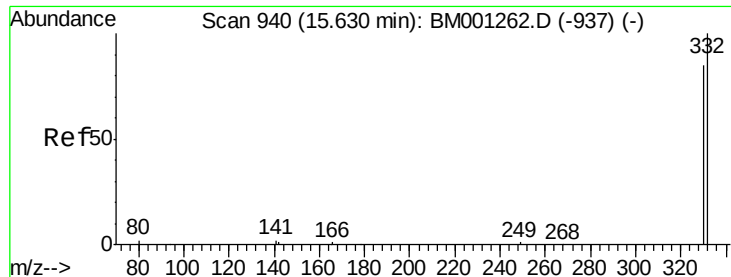
Delta R.T. -0.00 min

Lab File: BM001318.D

Acq: 15 May 2015 06:53

Tgt Ion	164	Resp	23292
Ion	Ratio	Lower	Upper
164	100		
162	99.2	87.9	131.9
160	41.9	40.9	61.3





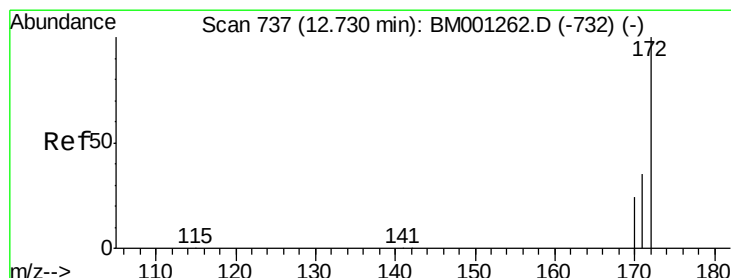
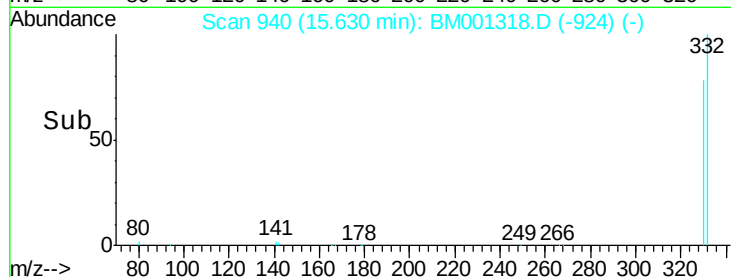
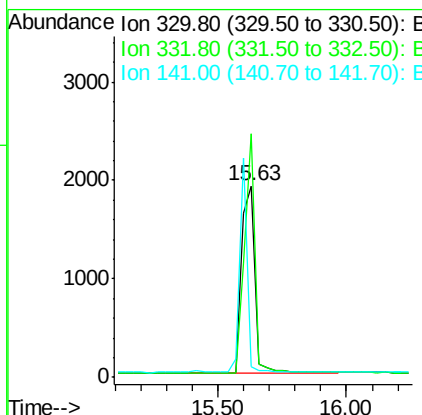
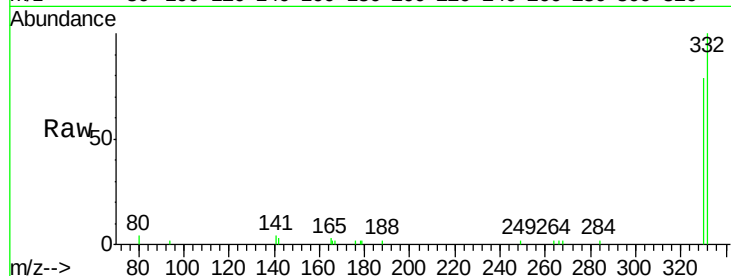
#13
 2,4,6-Tribromophenol
 Concen: 8.68 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001318.D
 Acq: 15 May 2015 06:53

Instrument :
 BNA_M
 ClientSampleId :
 051115-P03-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	100.5	89.0	133.4
141	0.0	0.0	0.0

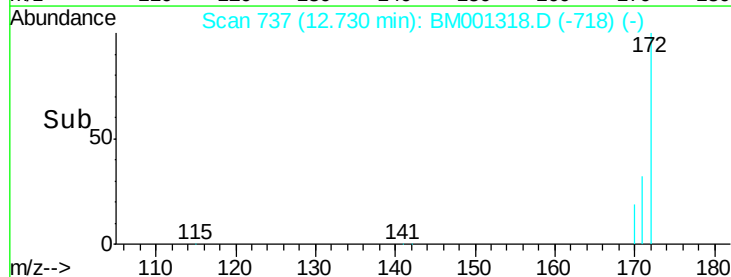
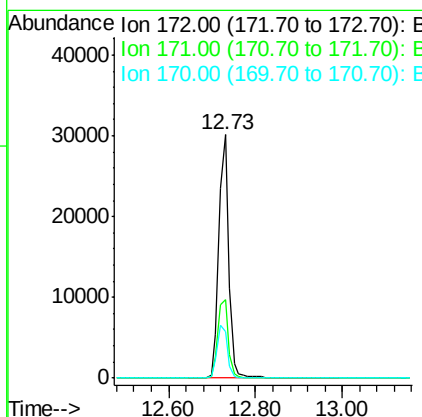
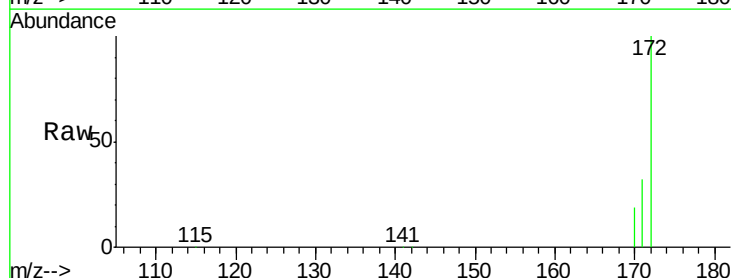
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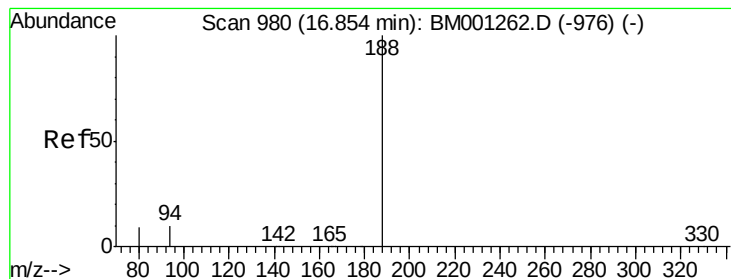
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#14
 2-Fluorobiphenyl
 Concen: 6.39 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001318.D
 Acq: 15 May 2015 06:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.0	28.7	43.1
170	19.2	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: BM001318.D

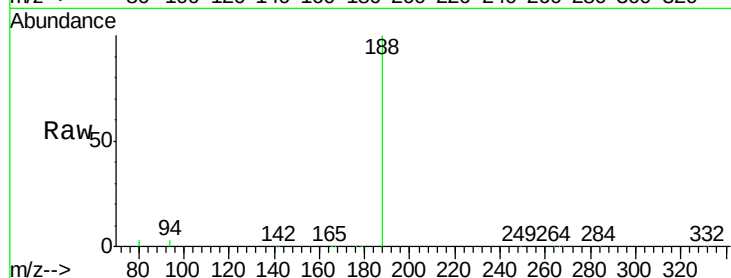
Acq: 15 May 2015 06:53

Instrument :

BNA_M

ClientSampleId :

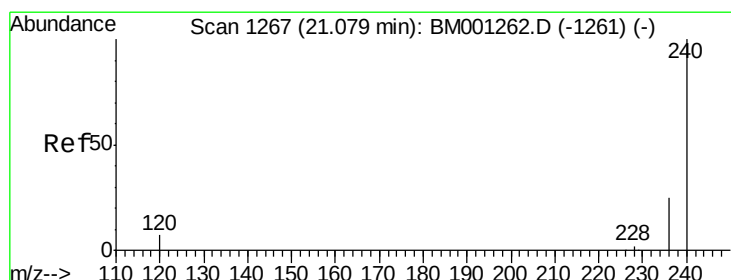
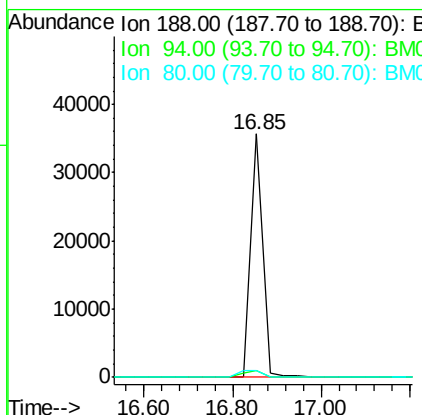
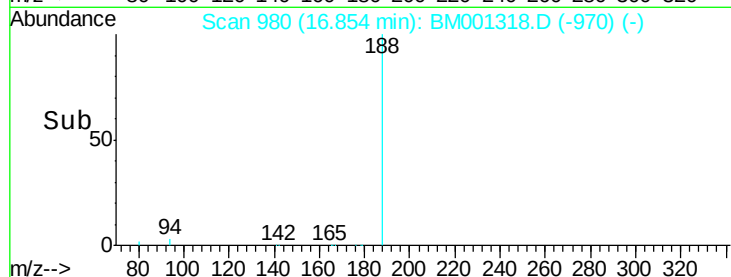
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Tot Ion:	188	Resp:	67624
Ion Ratio	Lower	Upper	
188	100		
94	3.0	7.8	11.8#
80	2.6	7.5	11.3#

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#24

Chrysene-d12

Concen: 5.00 ng

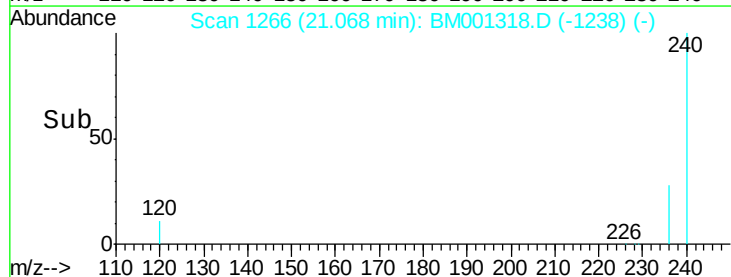
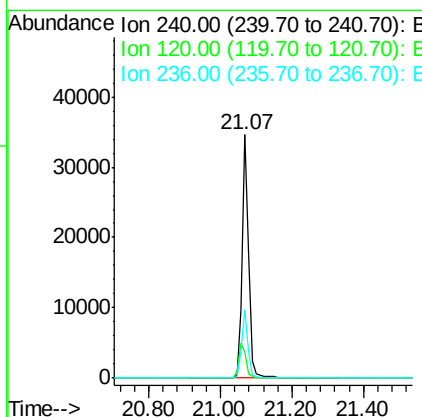
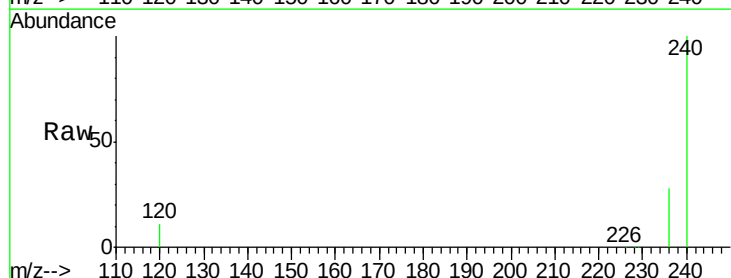
RT: 21.07 min Scan# 1266

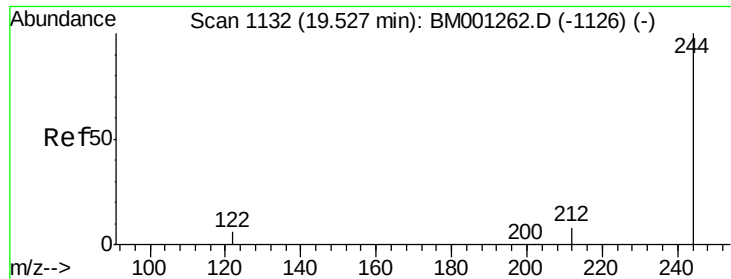
Delta R.T. -0.01 min

Lab File: BM001318.D

Acq: 15 May 2015 06:53

Tgt Ion:	240	Resp:	41769
Ion Ratio	Lower	Upper	
240	100		
120	10.7	5.5	8.3#
236	28.0	20.4	30.6





#26

Terphenyl-d14

Concen: 8.89 ng

RT: 19.51 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM001318.D

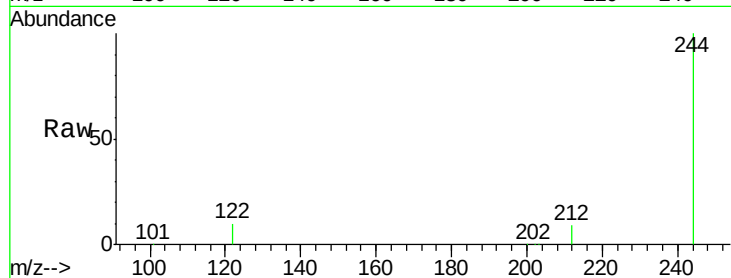
Acq: 15 May 2015 06:53

Instrument :

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ClientSampleId :

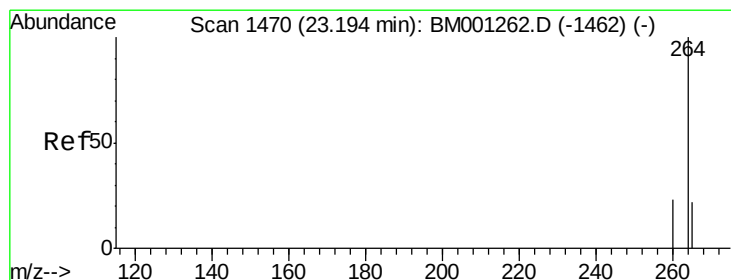
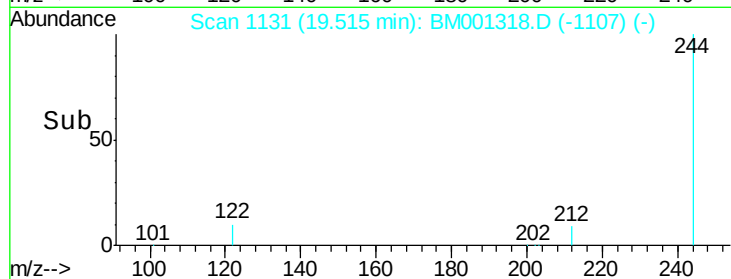
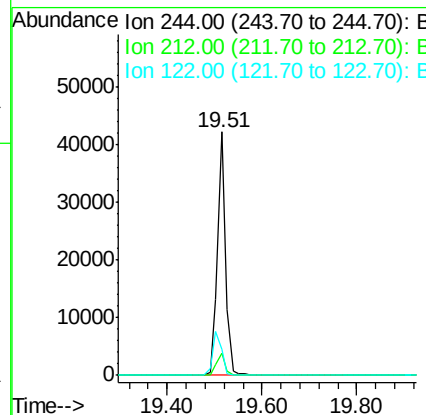
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Tot Ion:	244	Resp:	49878
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.2	10.8
122	10.5	5.6	8.4

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#30

Perylene-d12

Concen: 5.00 ng

RT: 23.18 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM001318.D

Acq: 15 May 2015 06:53

Tgt Ion:	264	Resp:	39736
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.9	28.3
265	22.7	18.1	27.1

