

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001530.D
 Acq On : 03 Jun 2015 01:25
 Operator : TP/IZ
 Sample : G2434-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-D-B

Manual Integrations
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Quant Time: Jun 03 09:10:11 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 02:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	15714	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	53391	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	24873	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	72470	5.00	ng	0.00
25) Chrysene-d12	21.28	240	39294	5.00	ng	-0.01
32) Perylene-d12	23.53	264	37620	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	19323	5.63	ng	-0.02
5) Phenol-d6	6.86	99	16852	3.97	ng	0.00
7) Nitrobenzene-d5	8.87	82	33138	9.97	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	7901	17.03	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	71763	9.61	ng	0.00
27) Terphenyl-d14	19.73	244	52376	10.81	ng	0.00

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

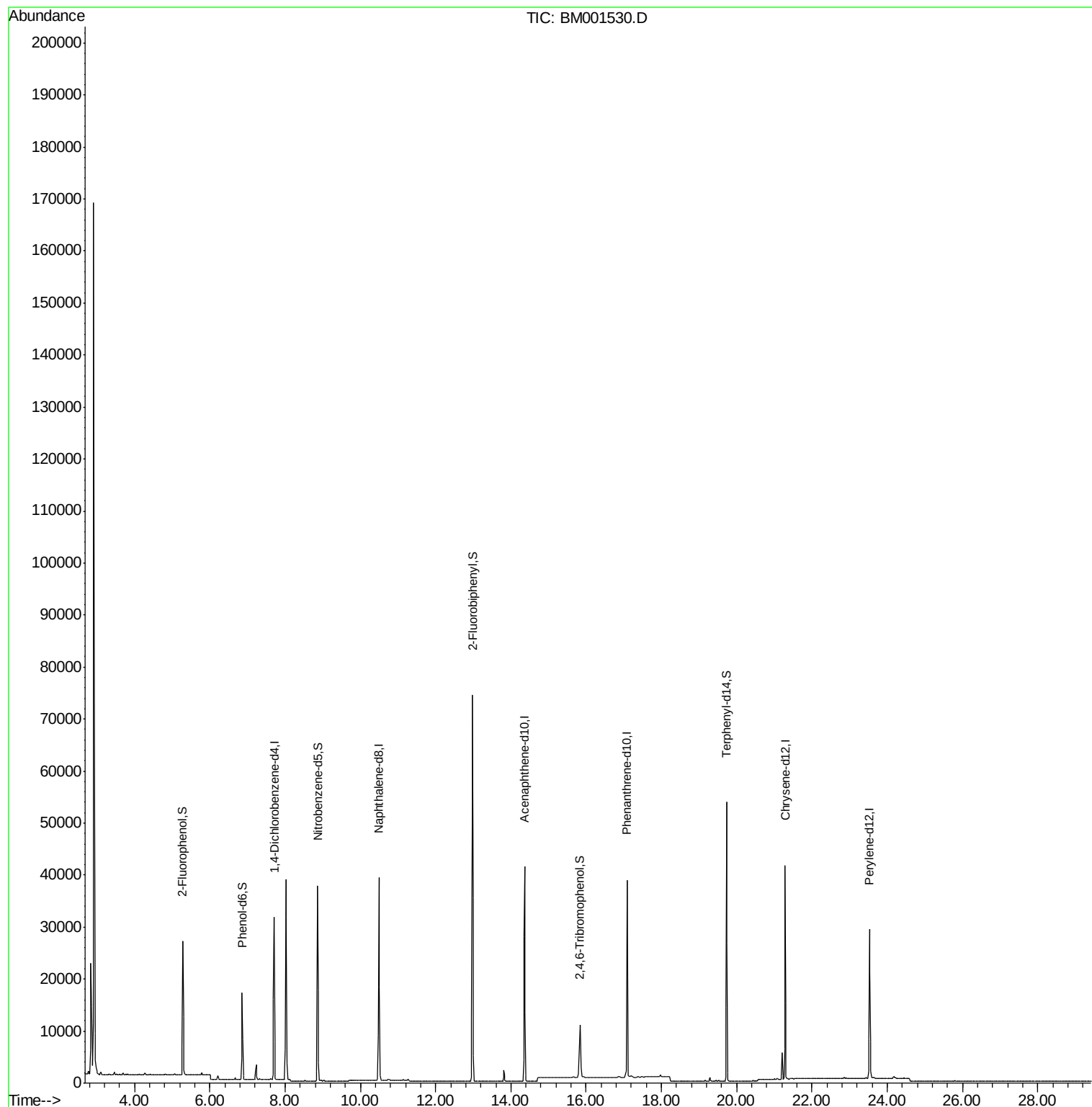
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001530.D
Acq On : 03 Jun 2015 01:25
Operator : TP/IZ
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ALS Vial : 16 Sample Multiplier: 1

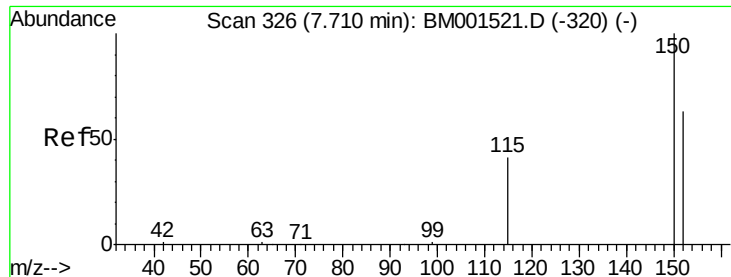
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM001530.D

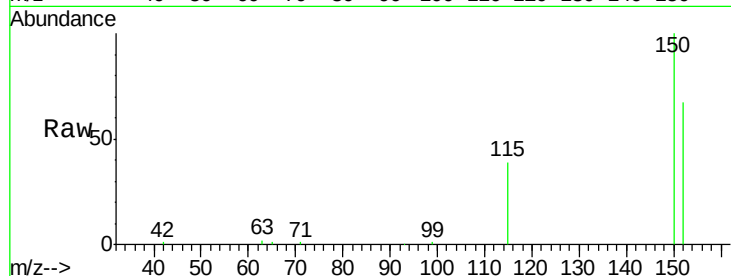
Acq: 03 Jun 2015 01:25

Instrument :

BNA_M

ClientSampleId :

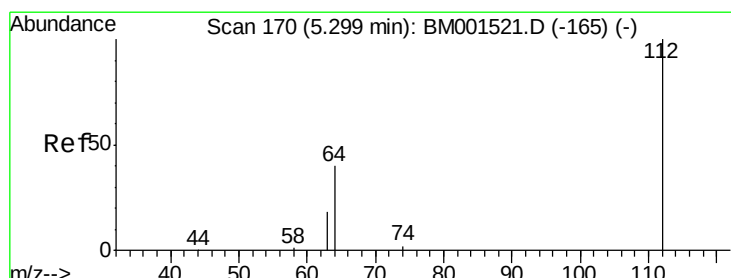
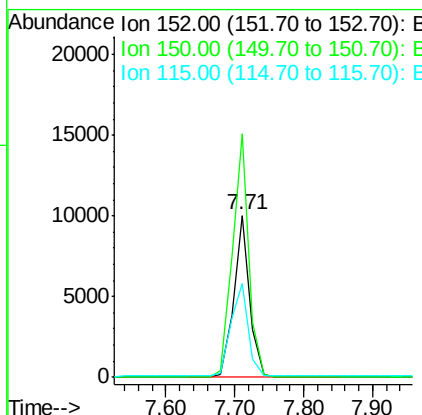
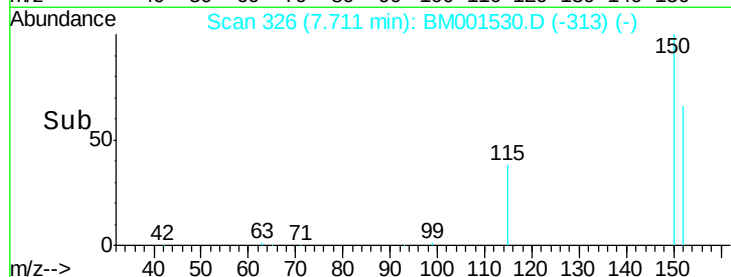
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Tgt Ion:	152	Resp:	15714
Ion Ratio	Lower	Upper	
152	100		
150	150.2	119.0	178.6
115	58.2	41.8	62.8

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#4

2-Fluorophenol

Concen: 5.63 ng

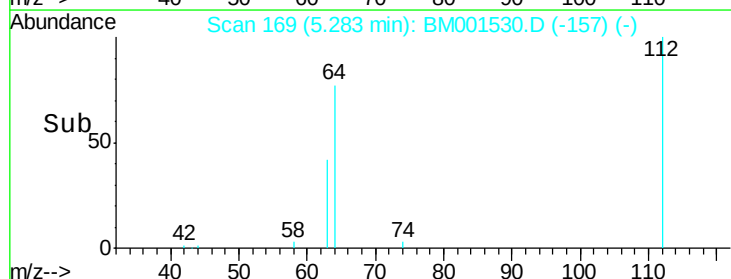
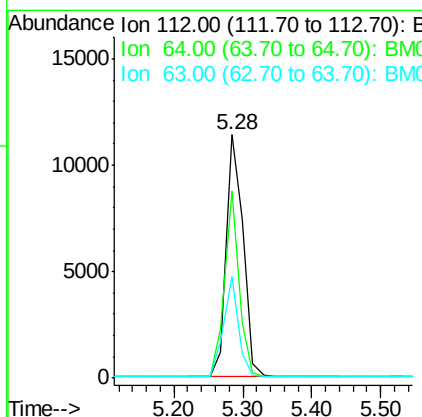
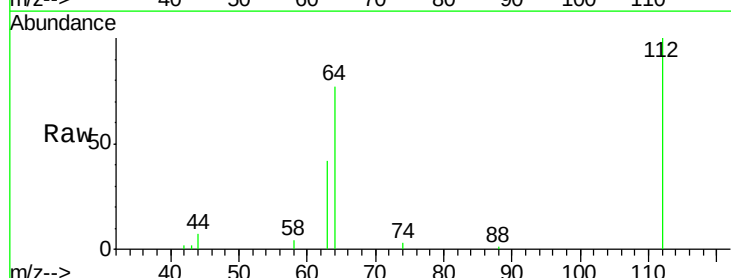
RT: 5.28 min Scan# 169

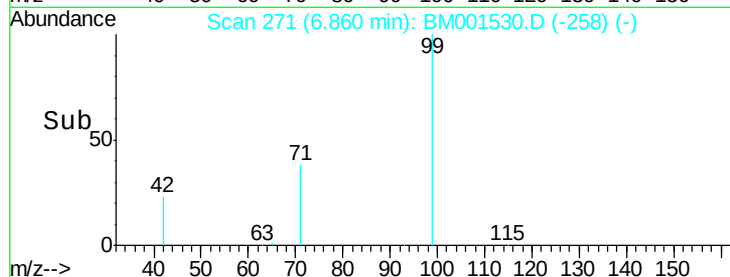
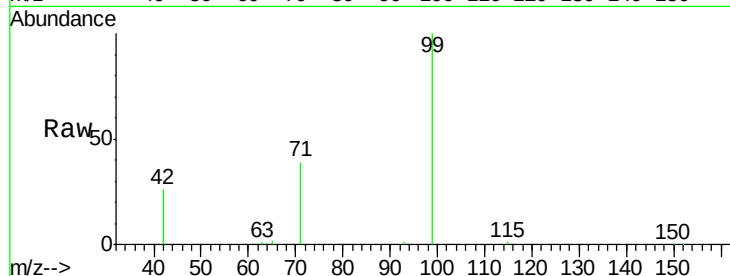
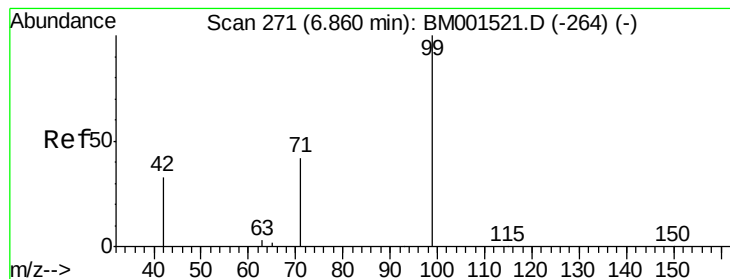
Delta R.T. -0.02 min

Lab File: BM001530.D

Acq: 03 Jun 2015 01:25

Tgt Ion:	112	Resp:	19323
Ion Ratio	Lower	Upper	
112	100		
64	66.6	51.7	77.5
63	36.8	29.7	44.5





#5

Phenol-d6

Concen: 3.97 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001530.D

Acq: 03 Jun 2015 01:25

Tgt Ion:	99	Resp:	16852
Ion Ratio	Lower	Upper	
99	100		
42	25.2	21.8	32.6
71	35.6	29.2	43.8

Instrument :

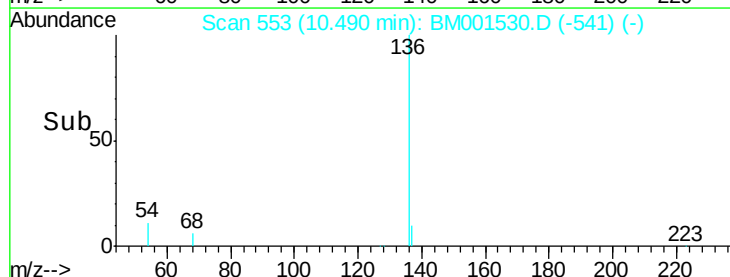
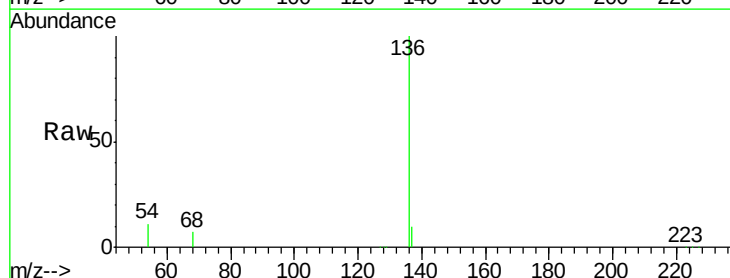
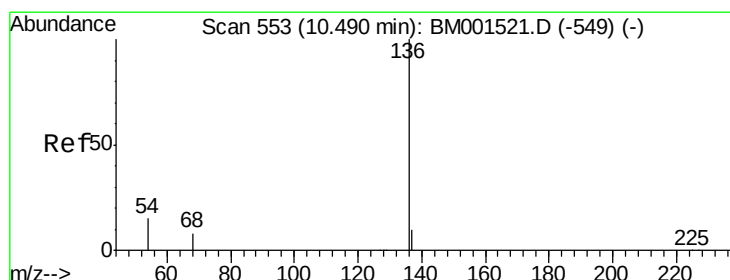
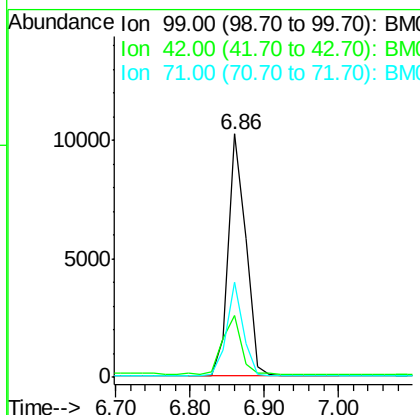
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ClientSampleId :

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#6

Naphthalene-d8

Concen: 5.00 ng

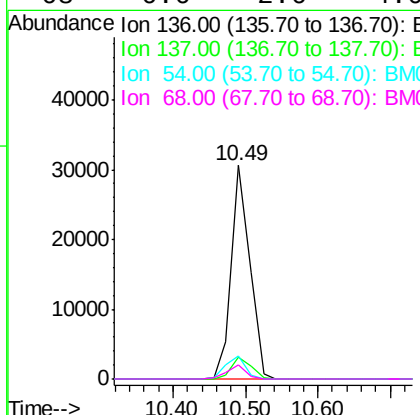
RT: 10.49 min Scan# 553

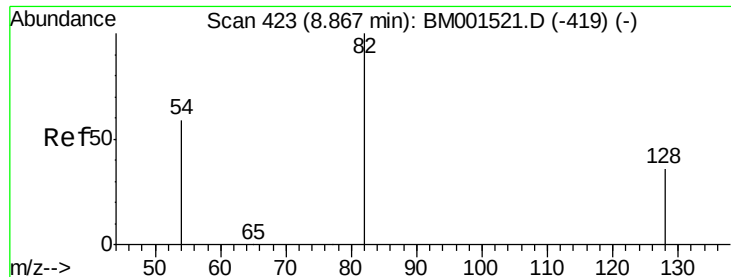
Delta R.T. 0.00 min

Lab File: BM001530.D

Acq: 03 Jun 2015 01:25

Tgt Ion:	136	Resp:	53391
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.1	13.7
54	11.0	4.3	6.5#
68	6.6	2.6	4.0#





#7

Nitrobenzene-d5

Concen: 9.97 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001530.D

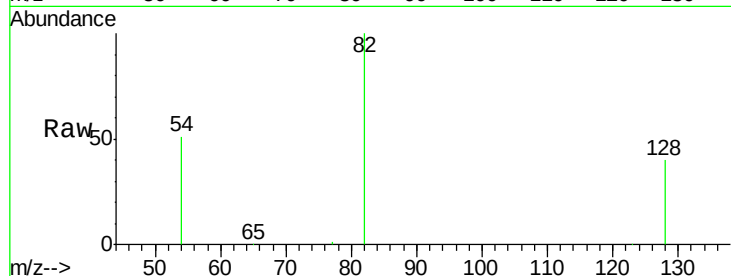
Acq: 03 Jun 2015 01:25

Instrument :

BNA_M

ClientSampleId :

052915-P20-F-D-B



Tgt Ion: 82 Resp: 33138

Ion Ratio Lower Upper

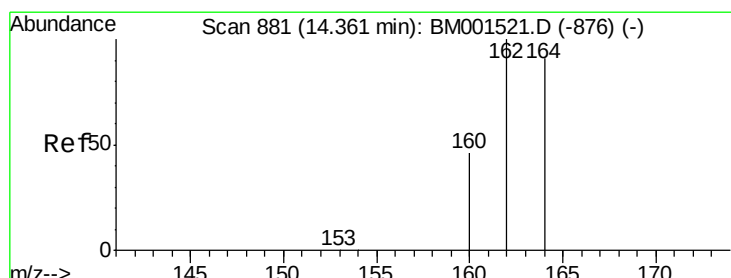
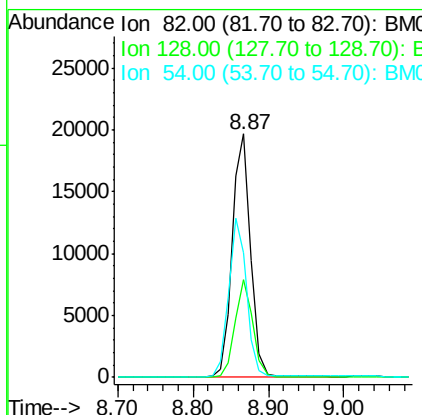
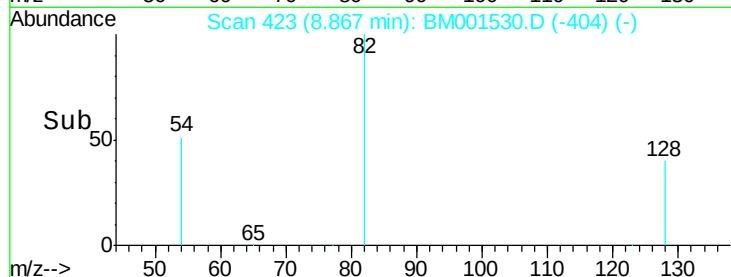
82 100

128 40.2 30.2 45.4

54 51.2 52.9 79.3#

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#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.36 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM001530.D

Acq: 03 Jun 2015 01:25

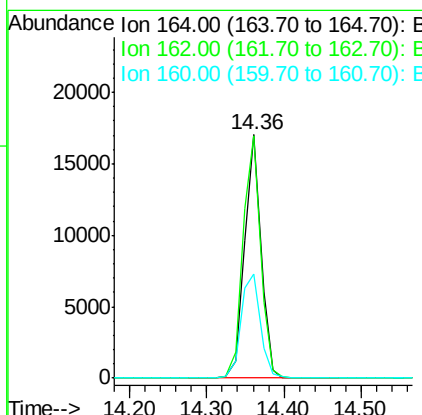
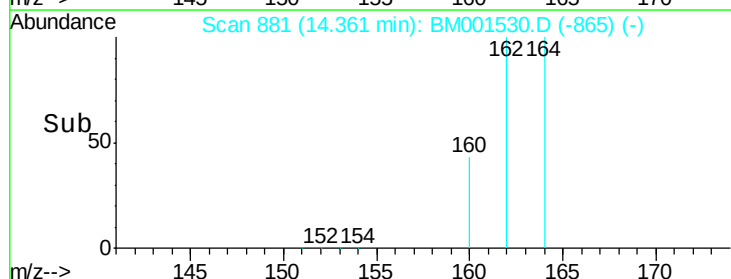
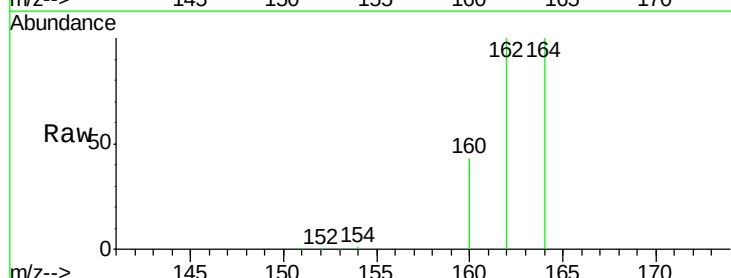
Tgt Ion: 164 Resp: 24873

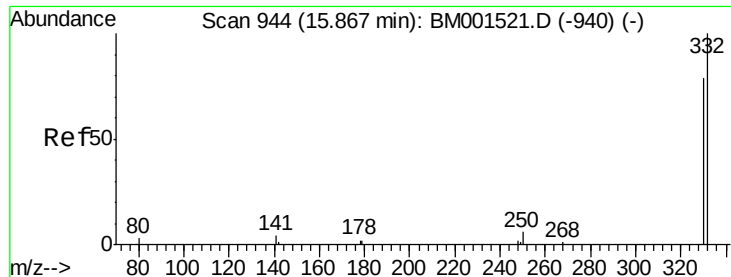
Ion Ratio Lower Upper

164 100

162 99.8 83.4 125.2

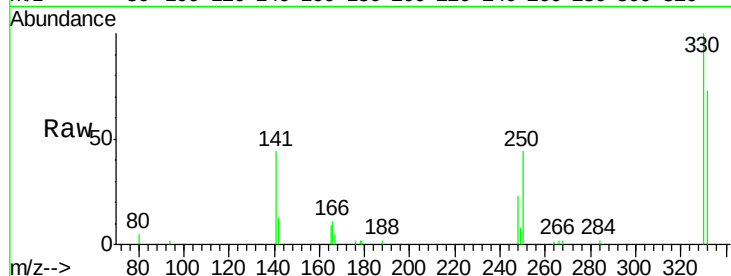
160 42.8 36.9 55.3





#13
 2,4,6-Tribromophenol
 Concen: 17.03 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001530.D
 Acq: 03 Jun 2015 01:25

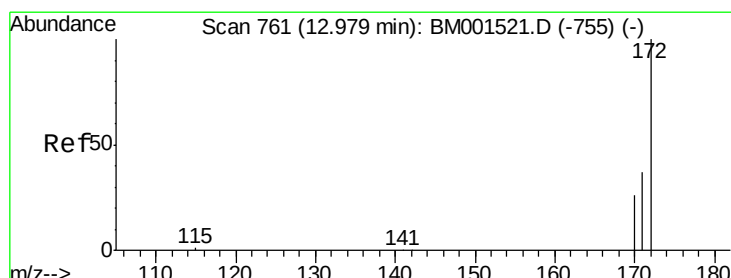
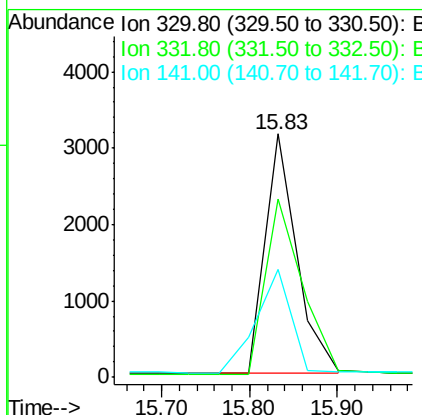
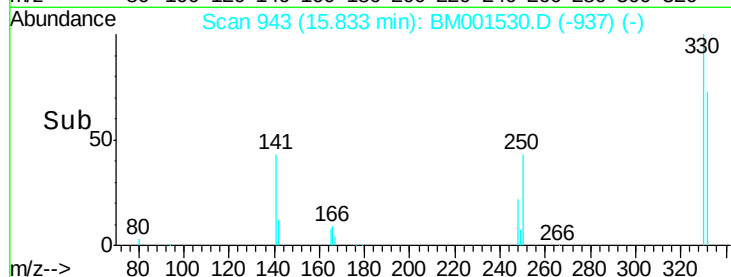
Instrument :
 BNA_M
 ClientSampleId :
 052915-P20-F-D-B



Tgt Ion	Ratio	Lower	Upper
330	100		
332	84.6	90.3	135.5#
141	47.8	0.0	0.0#

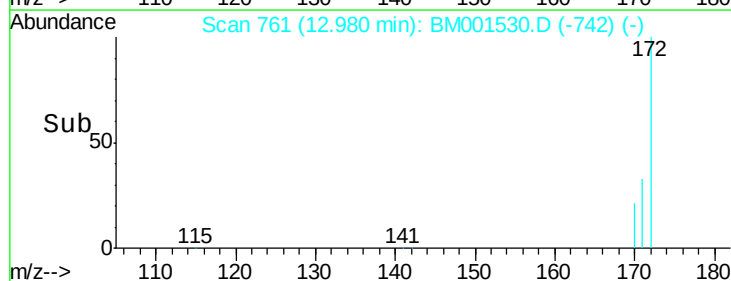
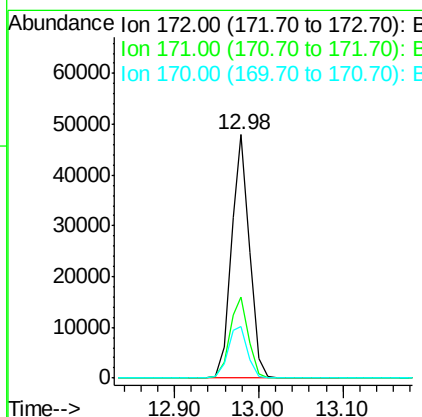
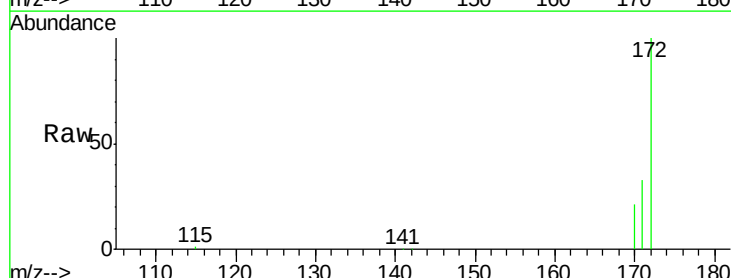
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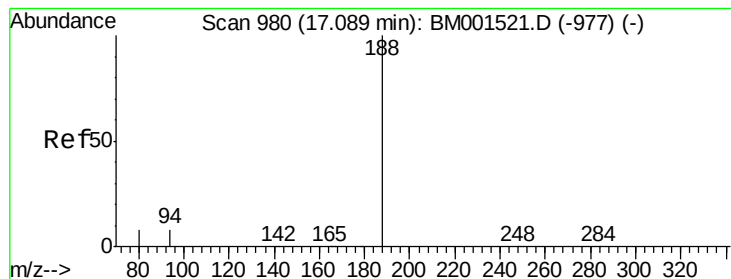
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#14
 2-Fluorobiphenyl
 Concen: 9.61 ng
 RT: 12.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM001530.D
 Acq: 03 Jun 2015 01:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.4	44.0
170	21.4	20.2	30.4





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM001530.D

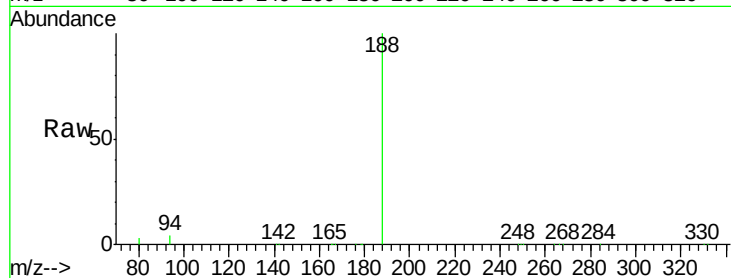
Acq: 03 Jun 2015 01:25

Instrument :

BNA_M

ClientSampleId :

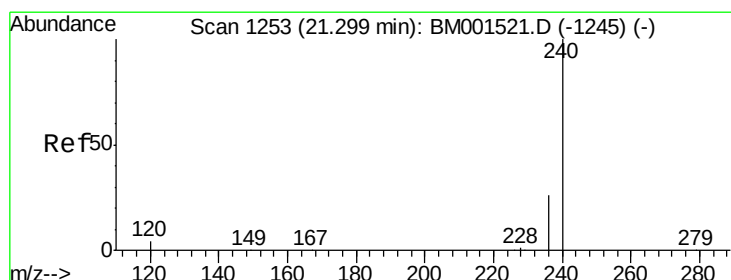
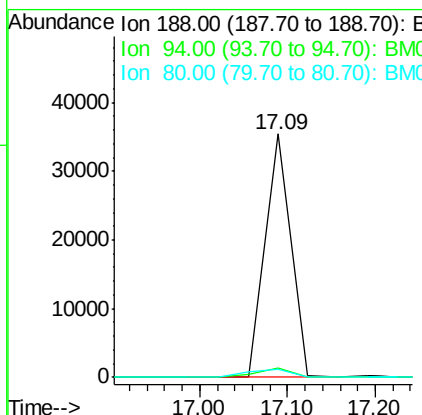
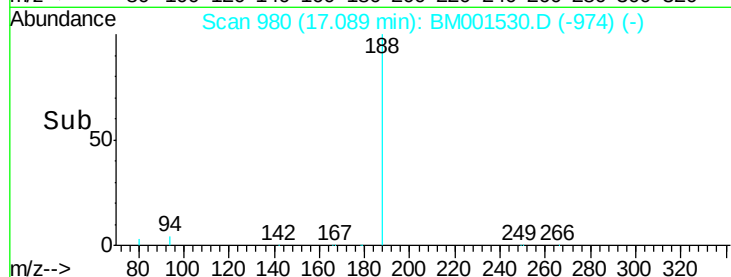
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Tgt Ion:	188	Resp:	72470
Ion Ratio	100	Lower	Upper
188	100		
94	3.9	3.0	4.4
80	3.3	2.5	3.7

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#25

Chrysene-d12

Concen: 5.00 ng

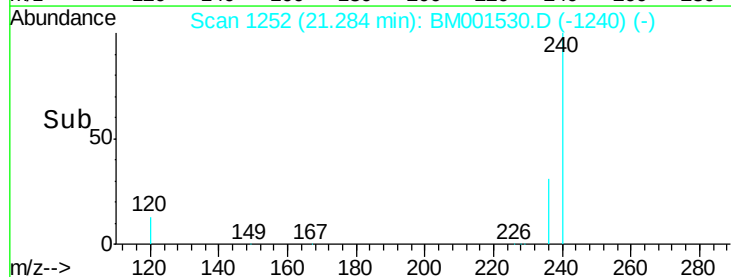
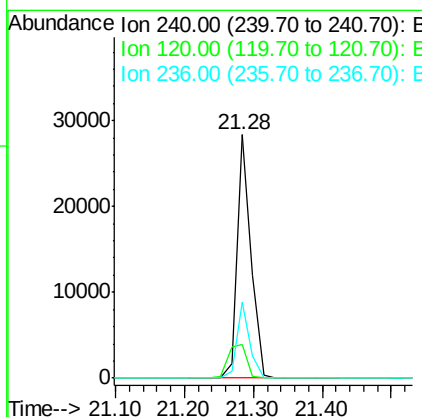
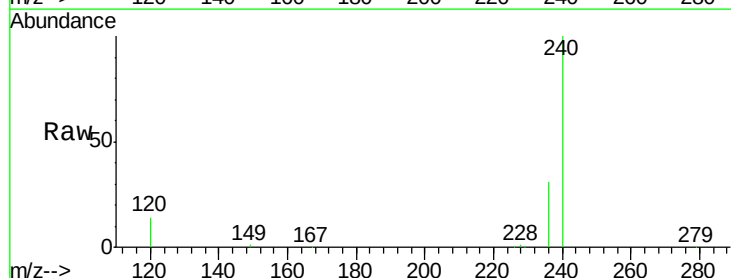
RT: 21.28 min Scan# 1252

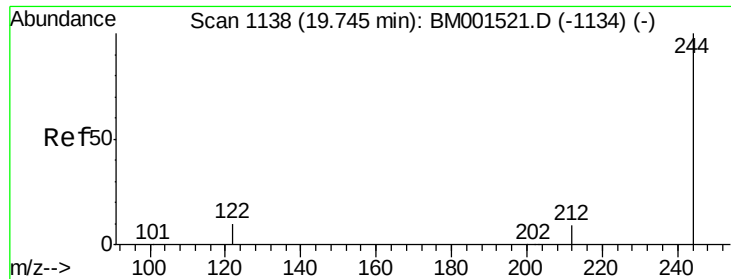
Delta R.T. -0.01 min

Lab File: BM001530.D

Acq: 03 Jun 2015 01:25

Tgt Ion:	240	Resp:	39294
Ion Ratio	100	Lower	Upper
240	100		
120	13.6	9.7	14.5
236	31.4	24.8	37.2





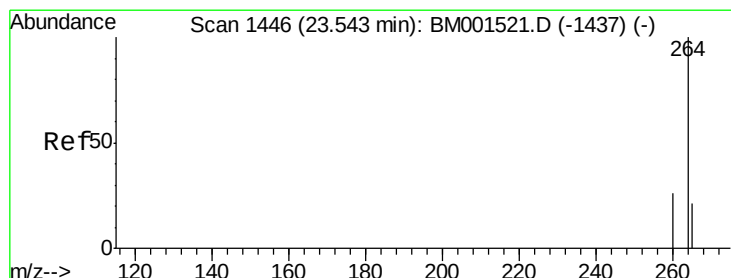
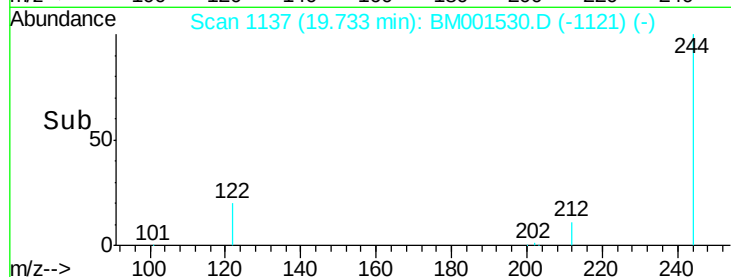
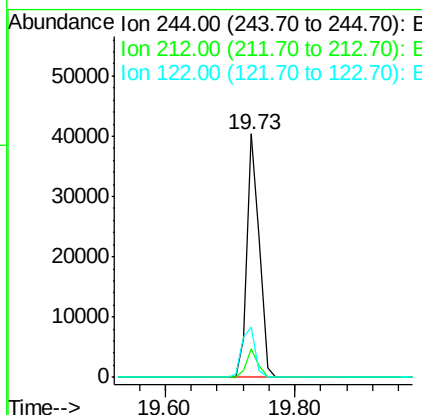
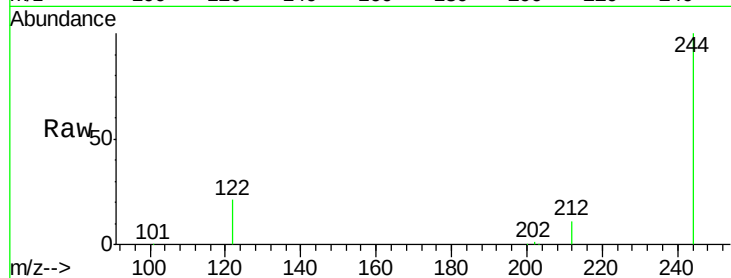
#27
 Terphenyl-d14
 Concen: 10.81 ng
 RT: 19.73 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BM001530.D
 Acq: 03 Jun 2015 01:25

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.5	7.2	10.8#
122	20.6	5.1	7.7#

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#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.53 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BM001530.D
 Acq: 03 Jun 2015 01:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	22.9	17.1	25.7

