

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053115\
 Data File : BM001501.D
 Acq On : 31 May 2015 08:07
 Operator : TP/IZ
 Sample : G2438-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OM-SP-001-150528

Manual Integrations
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Quant Time: Jun 01 05:54:02 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM053115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 31 07:43:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	12602	5.00	ng	0.00
6) Naphthalene-d8	10.15	136	46090	5.00	ng	0.00
9) Acenaphthene-d10	14.05	164	24437	5.00	ng	-0.01
15) Phenanthrene-d10	16.81	188	51476m	5.00	ng	0.00
17) Chrysene-d12	21.02	240	40564	5.00	ng	0.00
21) Perylene-d12	23.11	264	36460	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.97	112	31619	12.75	ng	0.00
3) Phenol-d6	6.57	99	46657	14.42	ng	0.00
7) Nitrobenzene-d5	8.51	82	22078	8.87	ng	-0.03
10) 2,4,6-Tribromophenol	15.57	330	13286	15.34	ng	0.00
11) 2-Fluorobiphenyl	12.67	172	64633	9.13	ng	0.00
18) Terphenyl-d14	19.47	244	50799	9.37	ng	0.00

Target Compounds Qvalue

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

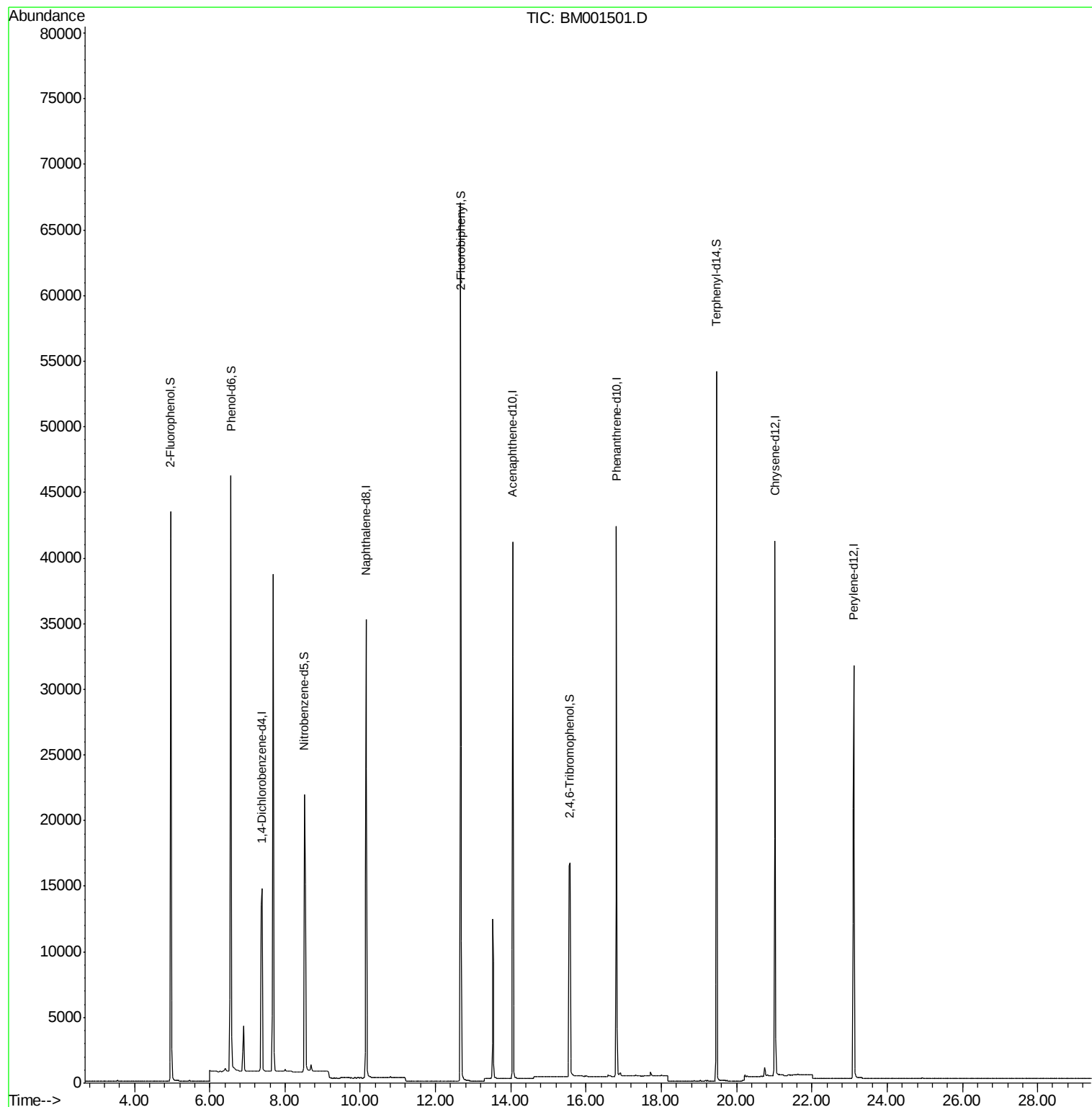
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053115\
Data File : BM001501.D
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Operator : TP/IZ
Sample : G2438-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

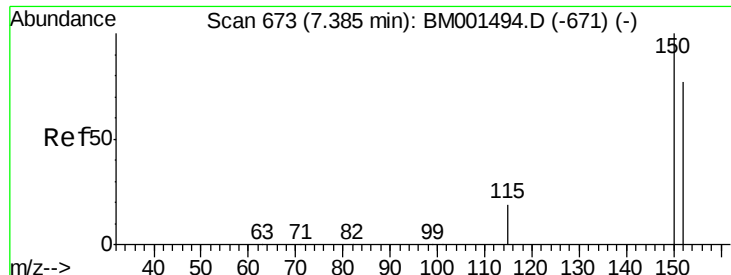
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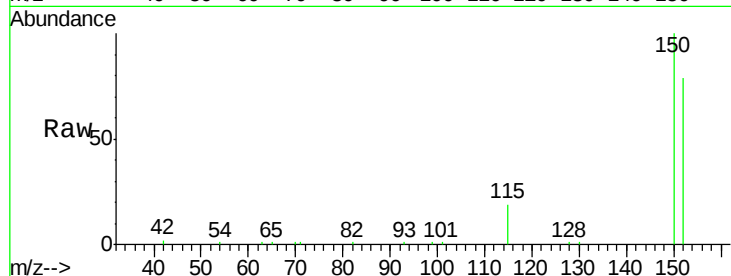




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.38 min Scan# 673
Delta R.T. 0.00 min
Lab File: BM001501.D
Acq: 31 May 2015 08:07

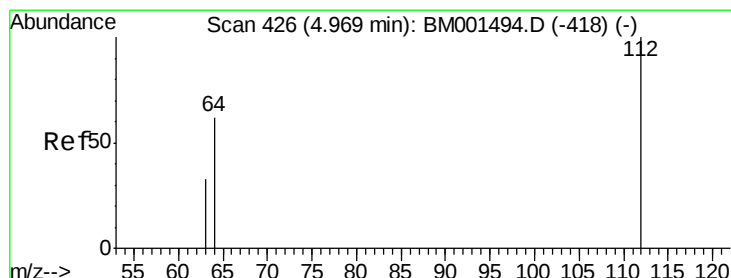
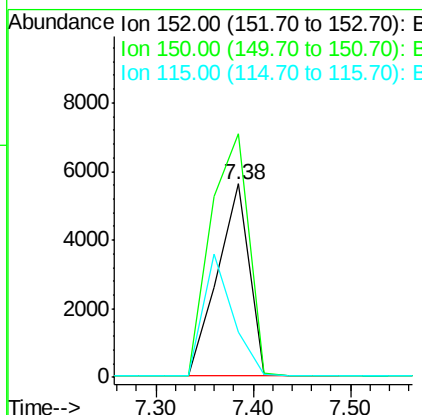
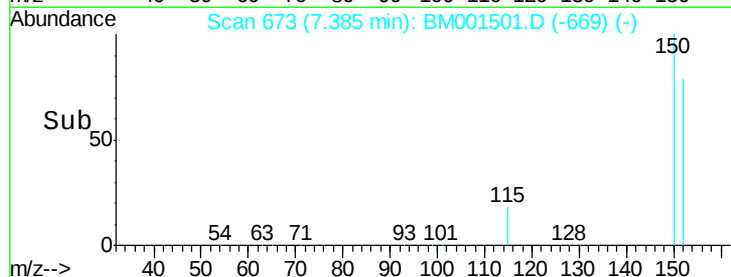
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	125.9	103.8	155.8
115	23.5	20.7	31.1

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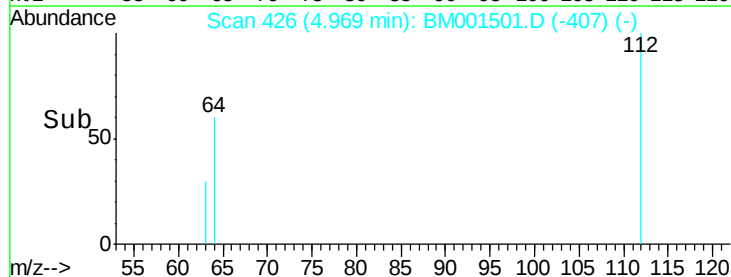
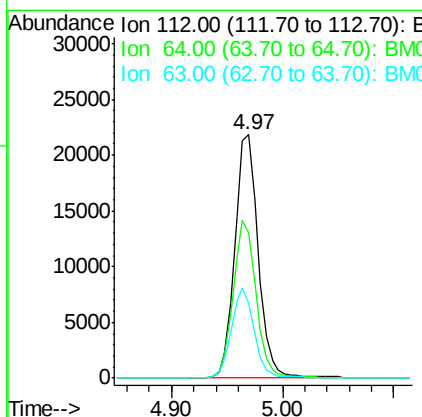
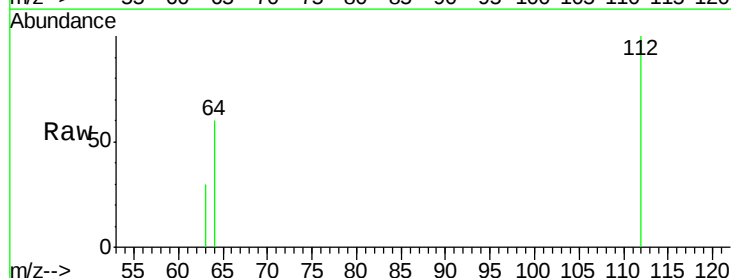
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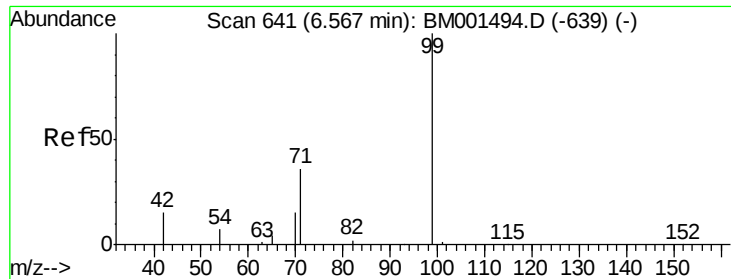


#2

2-Fluorophenol
Concen: 12.75 ng
RT: 4.97 min Scan# 426
Delta R.T. 0.00 min
Lab File: BM001501.D
Acq: 31 May 2015 08:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	50.2	75.2
63	30.5	28.2	42.4





#3

Phenol-d6

Concen: 14.42 ng

RT: 6.57 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM001501.D

Acq: 31 May 2015 08:07

Instrument :

BNA_M

ClientSampleId :

OM-SP-001-150528

Tgt Ion: 99 Resp: 46657
Ion Ratio Lower Upper

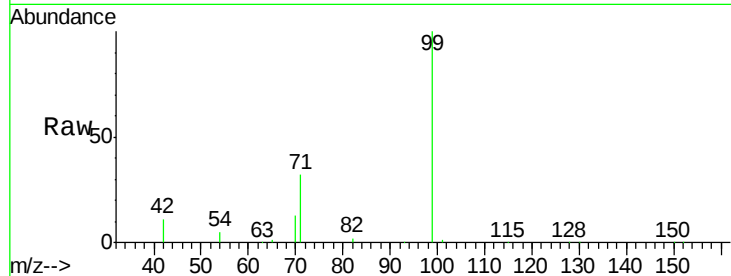
99 100

42 10.8 15.2 22.8#

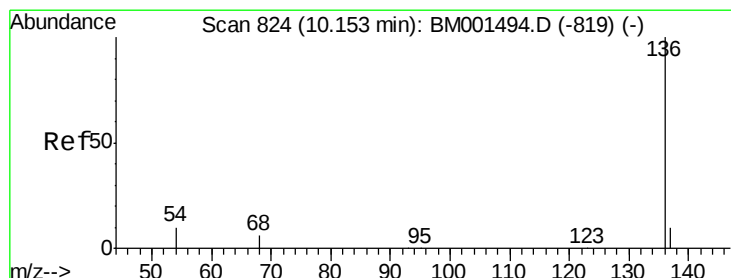
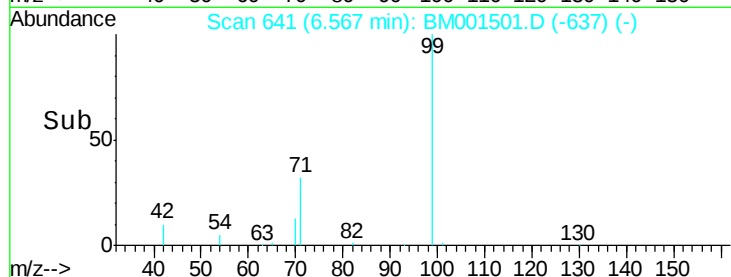
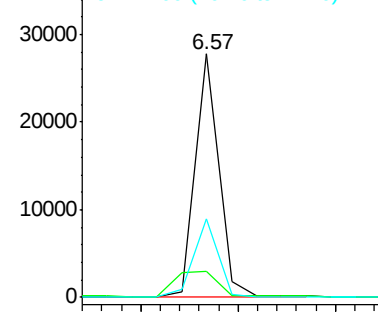
71 32.3 30.6 46.0

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Abundance Ion 99.00 (98.70 to 99.70): BM001494.D (-639) (-)
Ion 42.00 (41.70 to 42.70): BM001494.D (-639) (-)
Ion 71.00 (70.70 to 71.70): BM001494.D (-639) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.15 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM001501.D

Acq: 31 May 2015 08:07

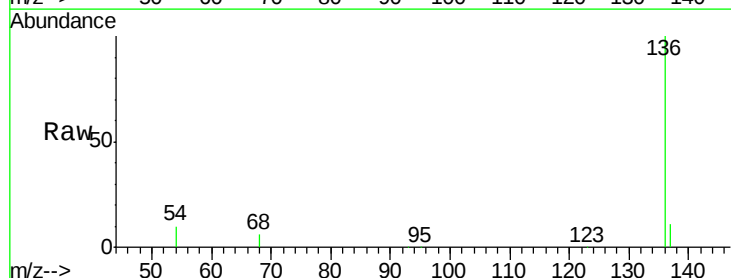
Tgt Ion: 136 Resp: 46090
Ion Ratio Lower Upper

136 100

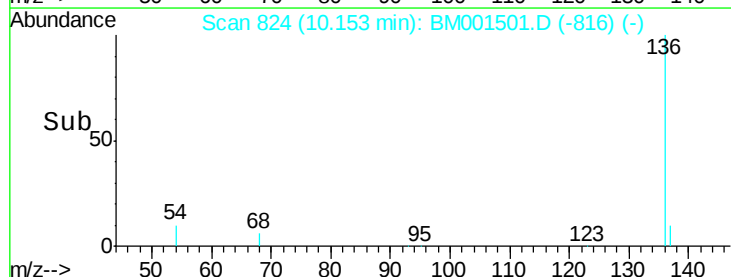
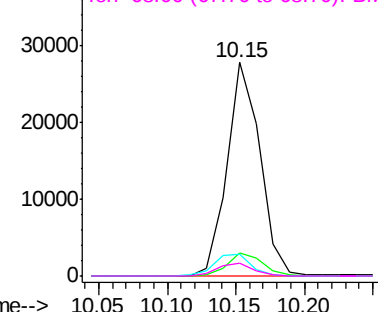
137 10.6 8.3 12.5

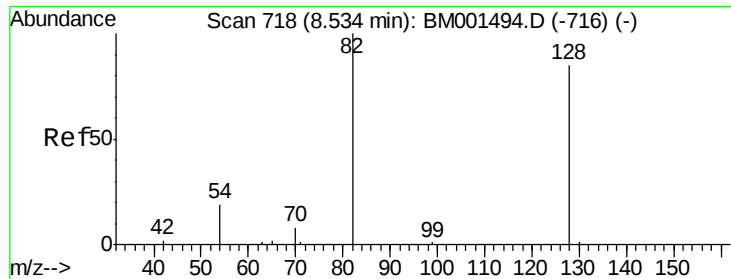
54 10.0 8.5 12.7

68 5.8 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): BM001494.D (-819) (-)
Ion 137.00 (136.70 to 137.70): BM001494.D (-819) (-)
Ion 54.00 (53.70 to 54.70): BM001494.D (-819) (-)
Ion 68.00 (67.70 to 68.70): BM001494.D (-819) (-)





#7

Nitrobenzene-d5

Concen: 8.87 ng

RT: 8.51 min Scan# 717

Delta R.T. -0.03 min

Lab File: BM001501.D

Acq: 31 May 2015 08:07

Instrument :

BNA_M

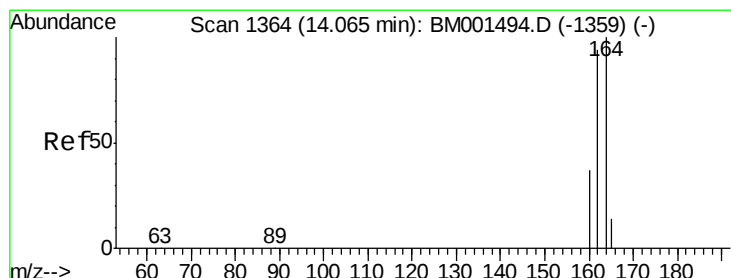
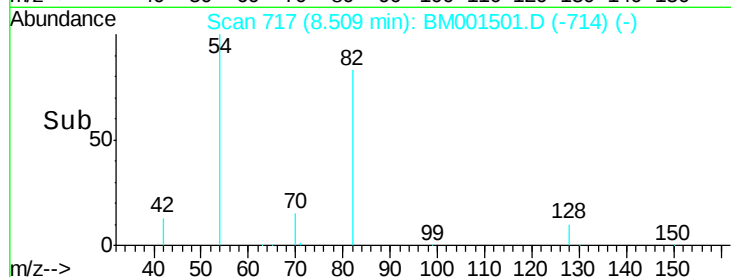
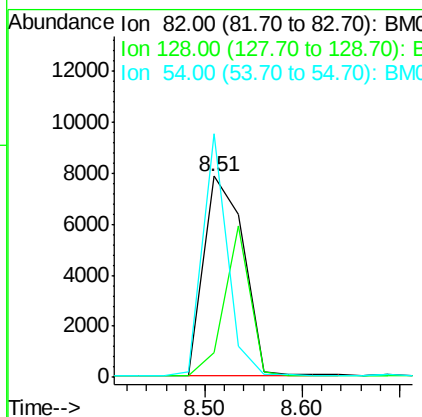
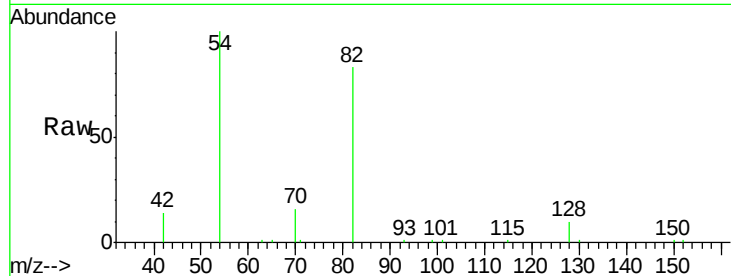
ClientSampleId :

OM-SP-001-150528

Tgt Ion:	82	Resp:	22078
Ion Ratio	Lower	Upper	
82	100		
128	12.5	68.2	102.2#
54	121.0	21.0	31.4#

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#9

Acenaphthene-d10

Concen: 5.00 ng

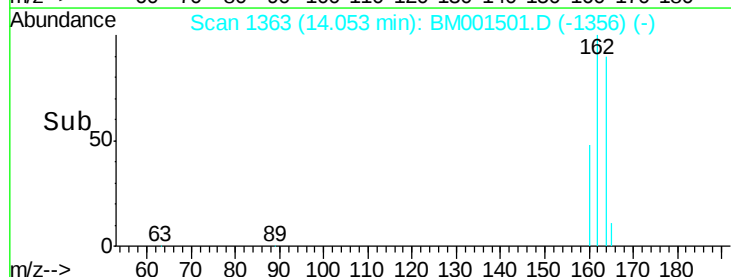
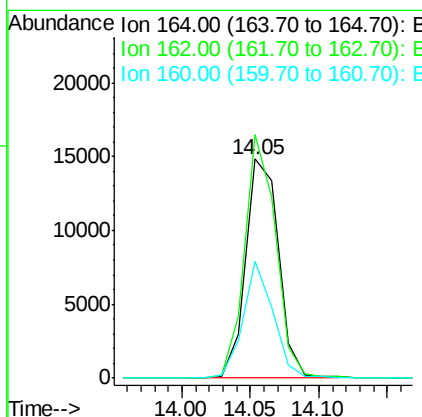
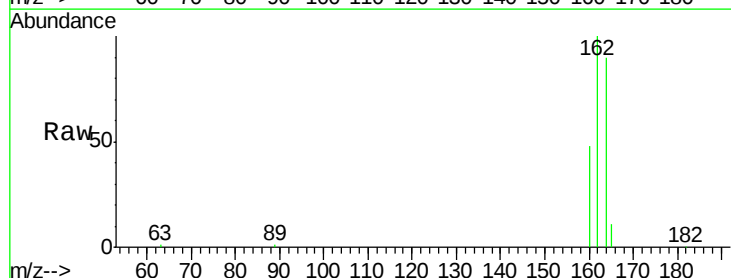
RT: 14.05 min Scan# 1363

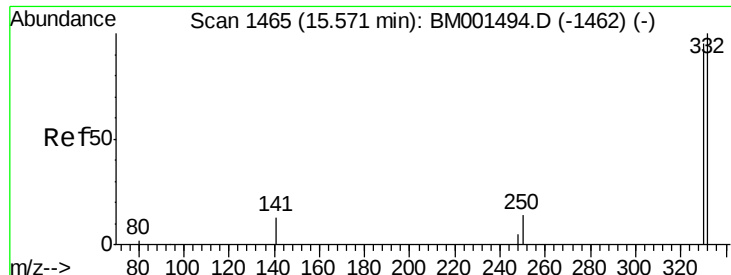
Delta R.T. -0.01 min

Lab File: BM001501.D

Acq: 31 May 2015 08:07

Tgt Ion:	164	Resp:	24437
Ion Ratio	Lower	Upper	
164	100		
162	111.2	75.3	112.9
160	53.3	30.1	45.1#





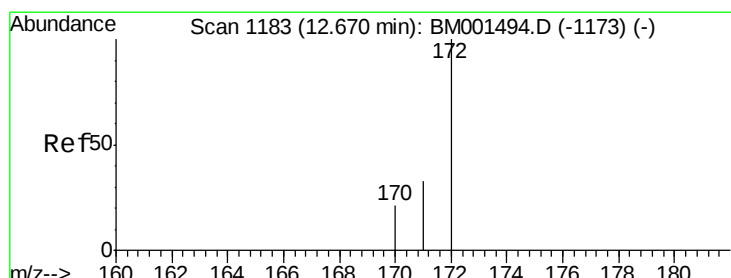
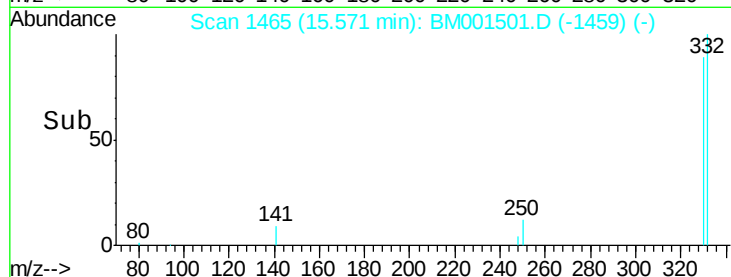
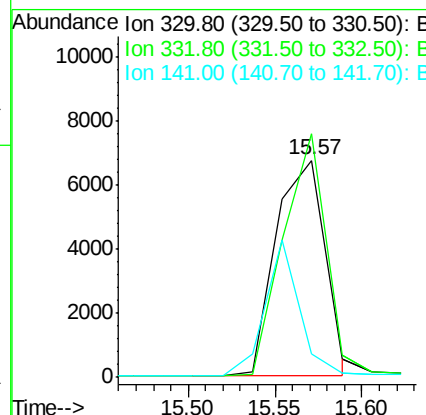
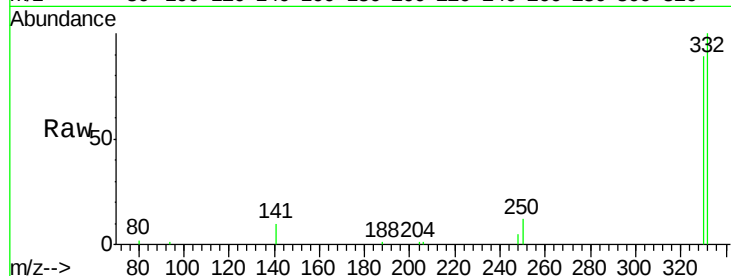
#10
 2,4,6-Tribromophenol
 Concen: 15.34 ng
 RT: 15.57 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BM001501.D
 Acq: 31 May 2015 08:07

Instrument :
 BNA_M
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	13286	77.6	116.4
141	44.2		34.3	51.5

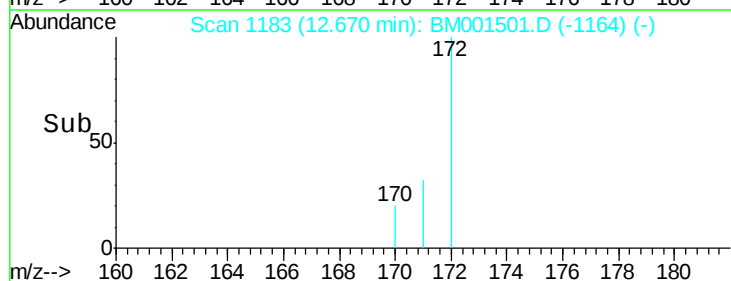
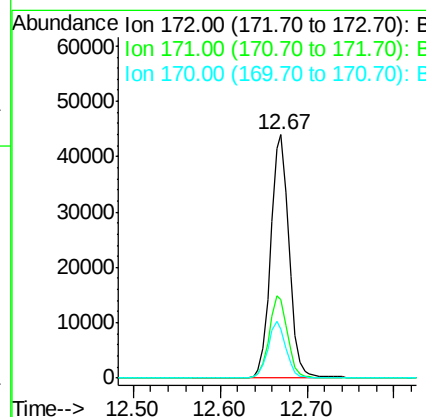
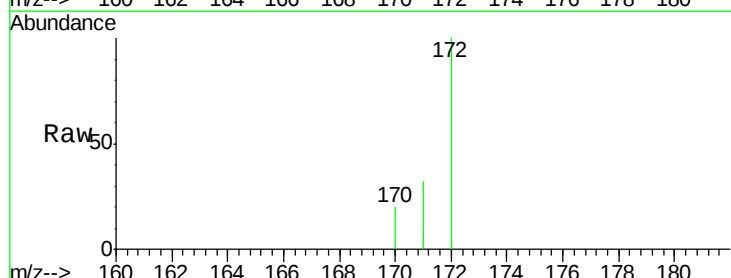
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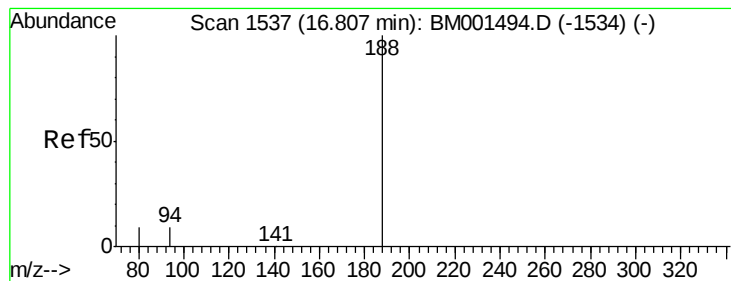
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#11
 2-Fluorobiphenyl
 Concen: 9.13 ng
 RT: 12.67 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BM001501.D
 Acq: 31 May 2015 08:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	64633		
171	32.4		27.2	40.8
170	20.1		17.8	26.6





#15

Phenanthrene-d10

Concen: 5.00 ng m

RT: 16.81 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BM001501.D

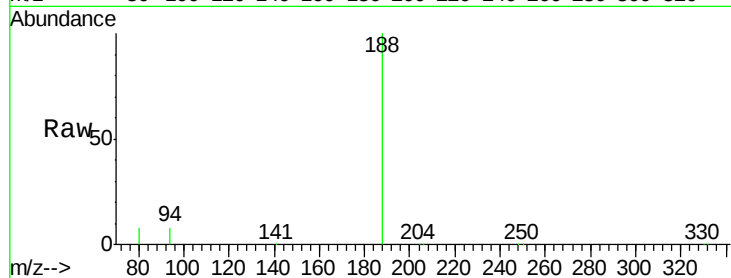
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Instrument :

BNA_M

ClientSampleId :

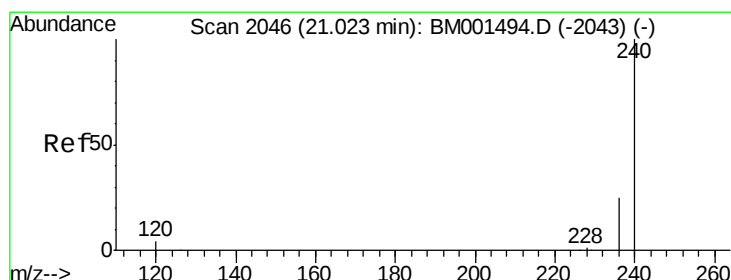
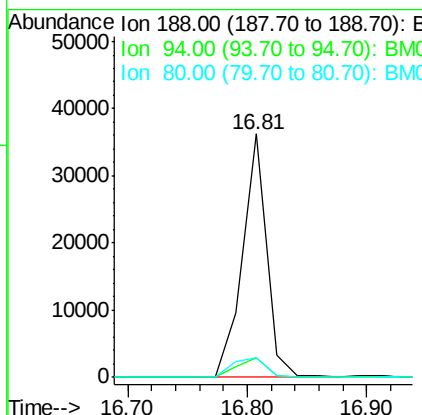
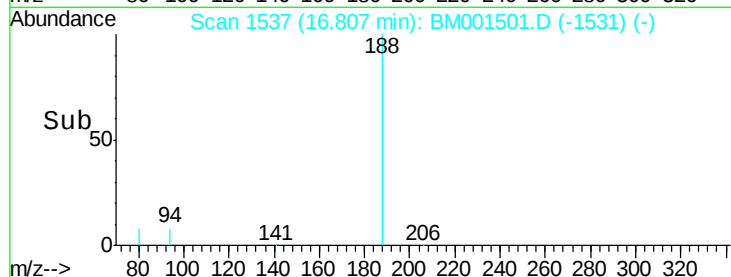
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Tgt Ion:	188	Resp:	51476
Ion Ratio	Lower	Upper	
188	100		
94	8.1	7.1	10.7
80	8.0	7.3	10.9

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#17

Chrysene-d12

Concen: 5.00 ng

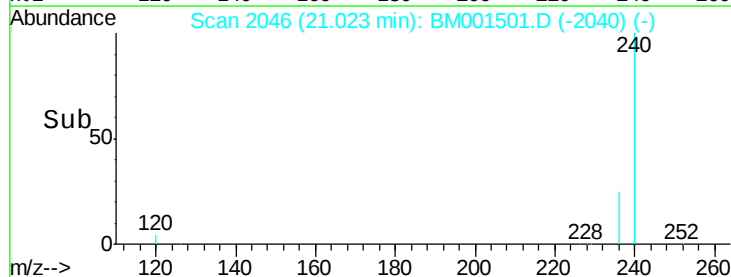
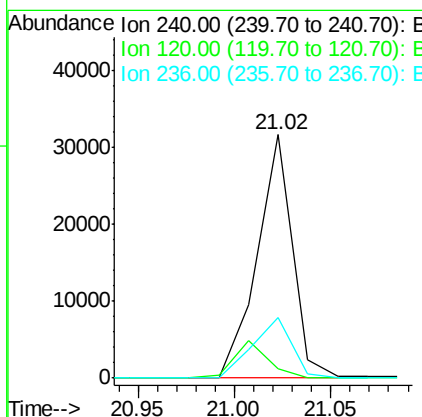
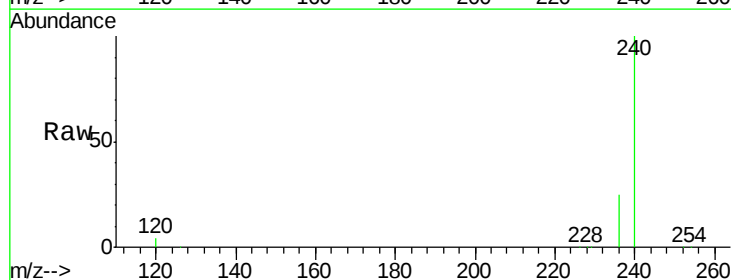
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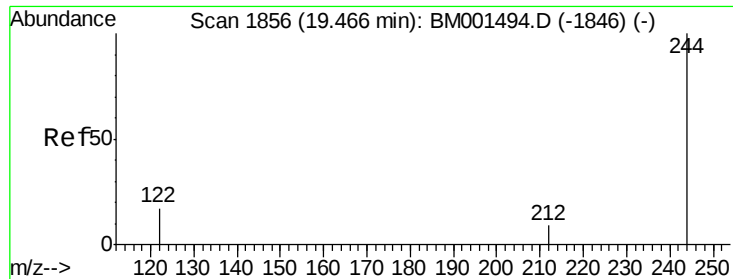
Delta R.T. 0.00 min

Lab File: BM001501.D

Acq: 31 May 2015 08:07

Tgt Ion:	240	Resp:	40564
Ion Ratio	Lower	Upper	
240	100		
120	4.1	3.7	5.5
236	24.8	19.8	29.8





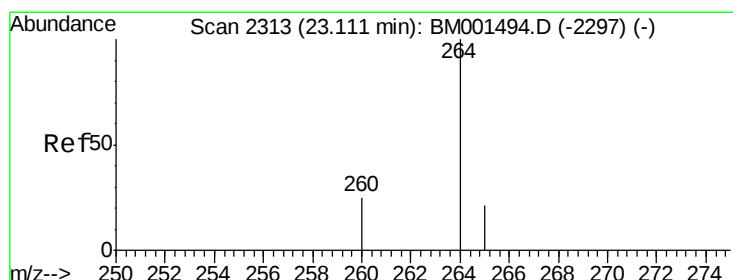
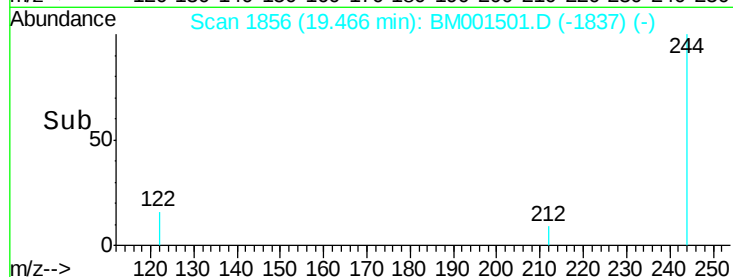
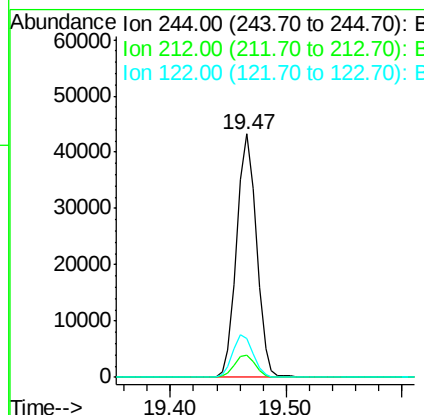
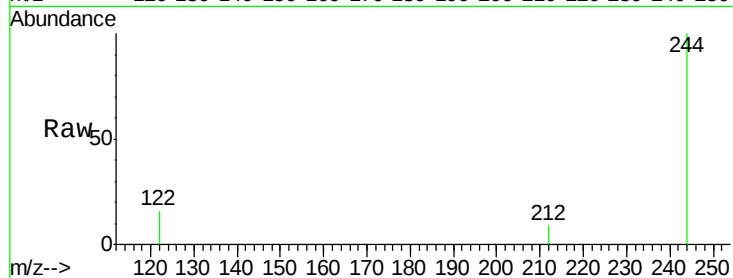
#18
 Terphenyl-d14
 Concen: 9.37 ng
 RT: 19.47 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BM001501.D
 Acq: 31 May 2015 08:07

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.2	8.0	12.0
122	16.1	14.1	21.1

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#21
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.11 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BM001501.D
 Acq: 31 May 2015 08:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.1	19.8	29.8
265	21.7	18.0	27.0

