

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001589.D
 Acq On : 06 Jun 2015 11:40
 Operator : TP/IZ
 Sample : G2491-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW004-150601

Manual Integrations
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Quant Time: Jun 08 06:21:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 05:27:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	30469	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	111772	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	52745	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	68665	5.00	ng	0.00
25) Chrysene-d12	21.28	240	73929	5.00	ng	0.00
32) Perylene-d12	23.52	264	66909	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	14300	2.12	ng	0.02
5) Phenol-d6	6.84	99	11968	1.45	ng	0.00
7) Nitrobenzene-d5	8.85	82	35874	4.71	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	28080	11.13	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	87969	5.41	ng	0.00
27) Terphenyl-d14	19.72	244	78121	8.18	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.19	149	3451	0.35	ng	Qvalue 100
31) Indeno(1,2,3-cd)pyrene	25.77	276	559	0.03	ng	98

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

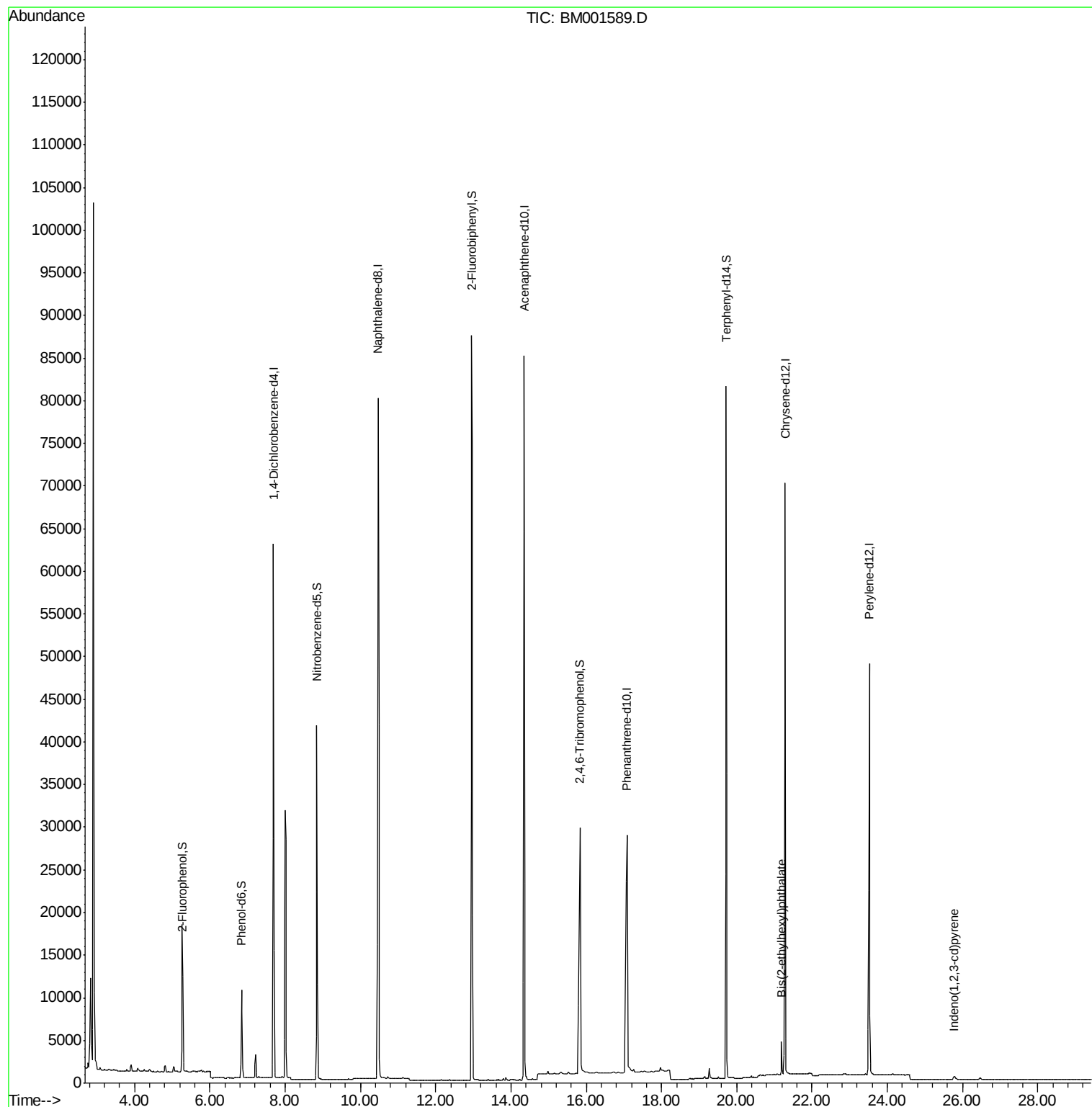
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
Data File : BM001589.D
Acq On : 06 Jun 2015 11:40
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Sample : G2491-04
Misc :
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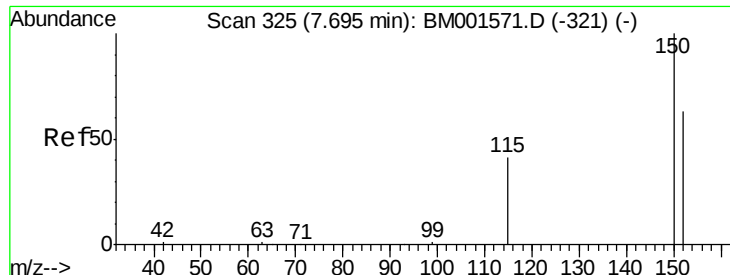
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001589.D

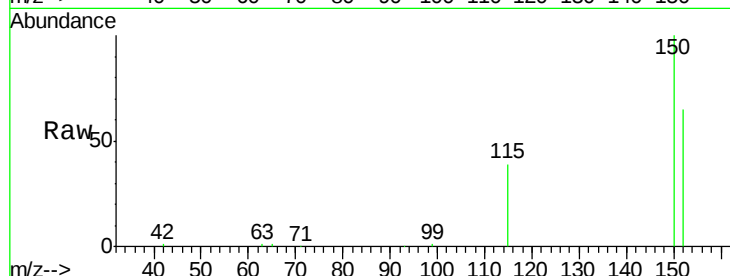
Acq: 06 Jun 2015 11:40

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 30469

Ion Ratio Lower Upper

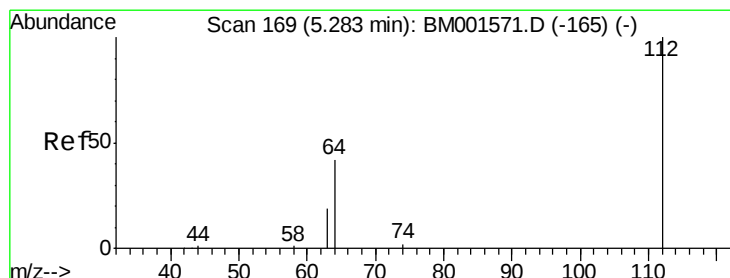
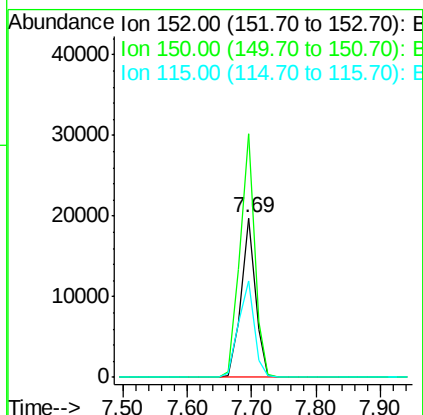
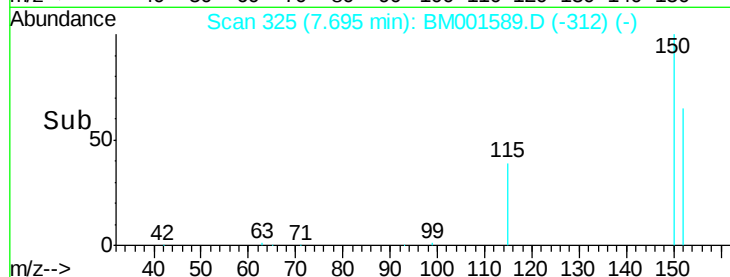
152 100

150 152.8 126.6 190.0

115 60.3 51.6 77.4

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#4

2-Fluorophenol

Concen: 2.12 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.02 min

Lab File: BM001589.D

Acq: 06 Jun 2015 11:40

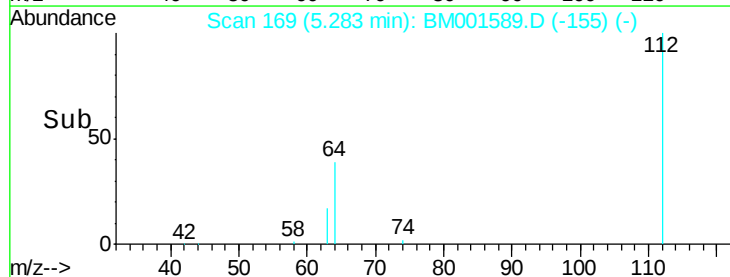
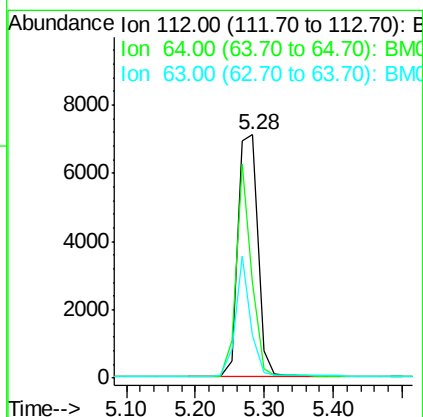
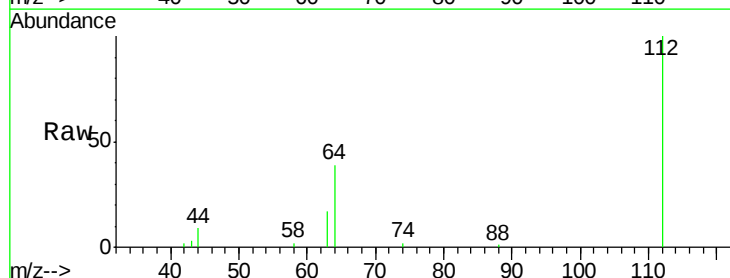
Tgt Ion:112 Resp: 14300

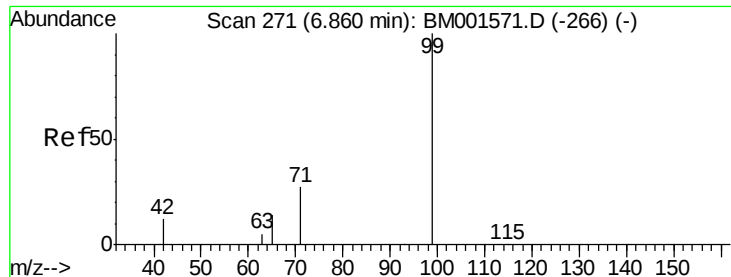
Ion Ratio Lower Upper

112 100

64 67.0 53.3 79.9

63 36.3 29.7 44.5





#5

Phenol-d6

Concen: 1.45 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.00 min

Lab File: BM001589.D

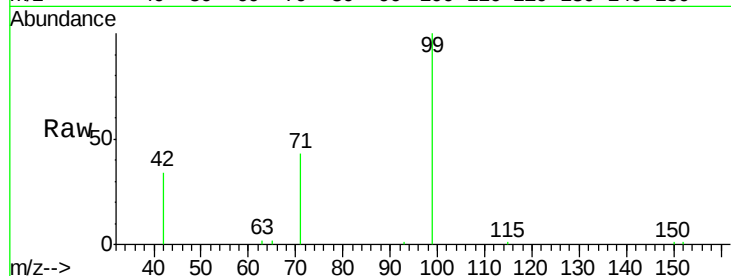
Acq: 06 Jun 2015 11:40

Instrument :

BNA_M

ClientSampleId :

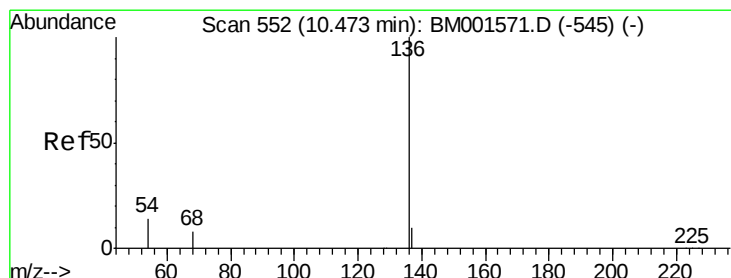
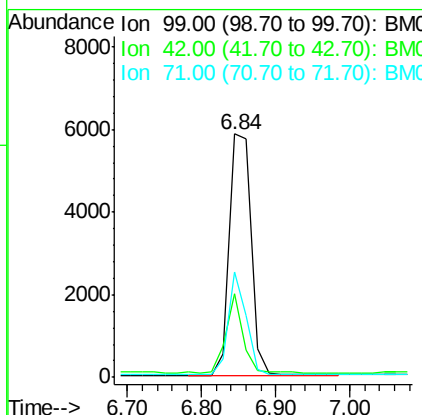
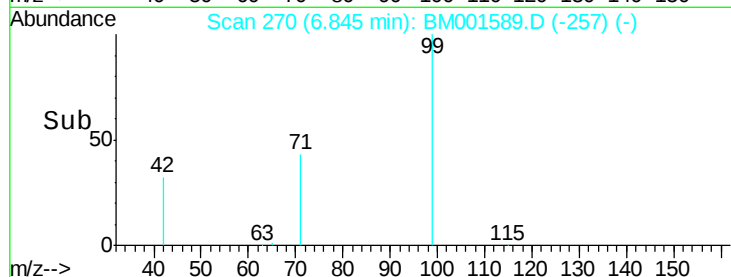
LF017MW004-150601



Tgt Ion:	99	Resp:	11968
Ion Ratio	Lower	Upper	
99	100		
42	24.7	21.4	32.2
71	35.2	29.0	43.4

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#6

Naphthalene-d8

Concen: 5.00 ng

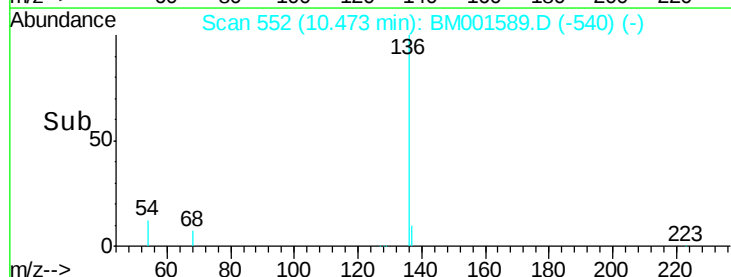
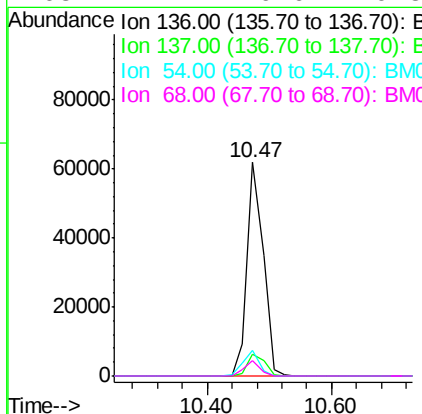
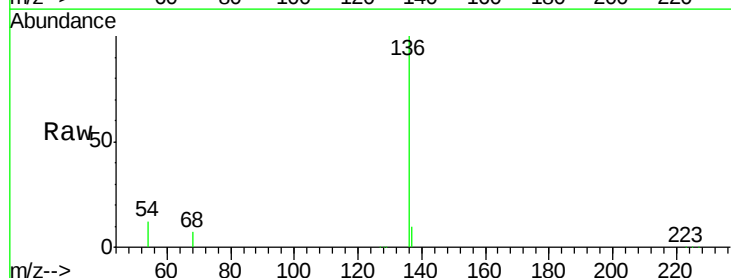
RT: 10.47 min Scan# 552

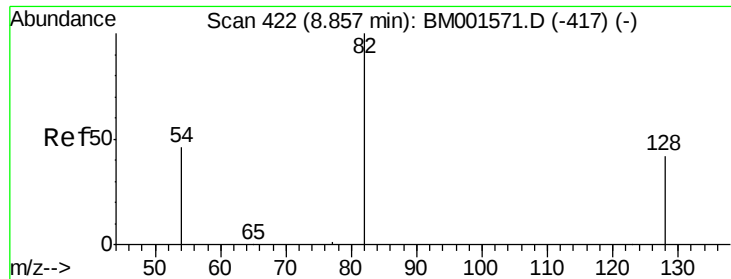
Delta R.T. -0.00 min

Lab File: BM001589.D

Acq: 06 Jun 2015 11:40

Tgt Ion:	136	Resp:	111772
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.1	12.1
54	11.8	11.7	17.5
68	7.2	6.6	9.8





#7

Nitrobenzene-d5

Concen: 4.71 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001589.D

Acq: 06 Jun 2015 11:40

Instrument :

BNA_M

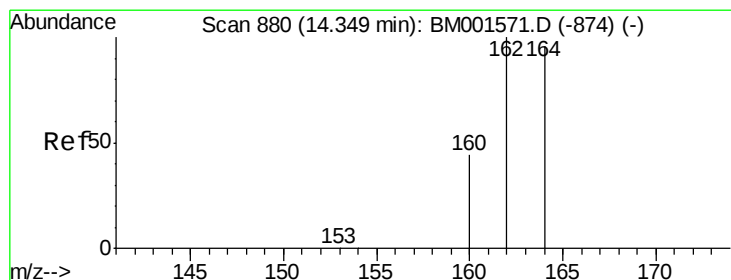
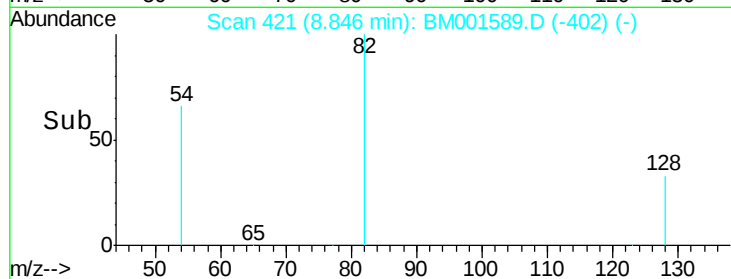
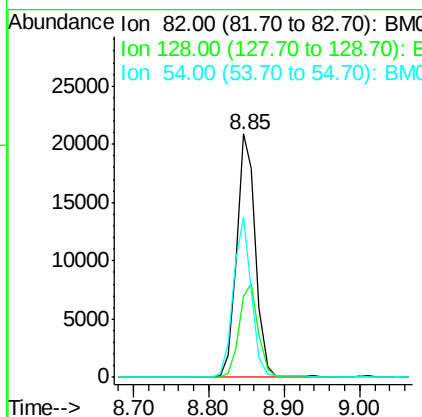
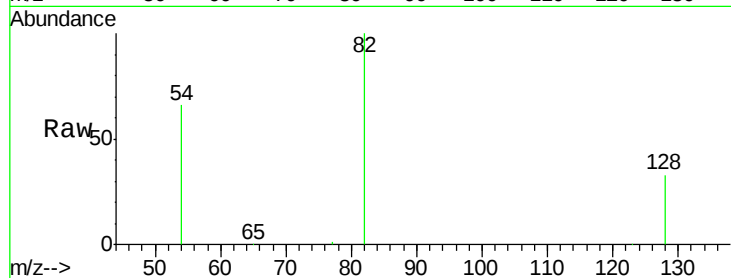
ClientSampleId :

LF017MW004-150601

Tgt Ion:	82	Resp:	35874
Ion Ratio	Lower	Upper	
82	100		
128	33.2	34.1	51.1#
54	65.9	37.8	56.6#

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#12

Acenaphthene-d10

Concen: 5.00 ng

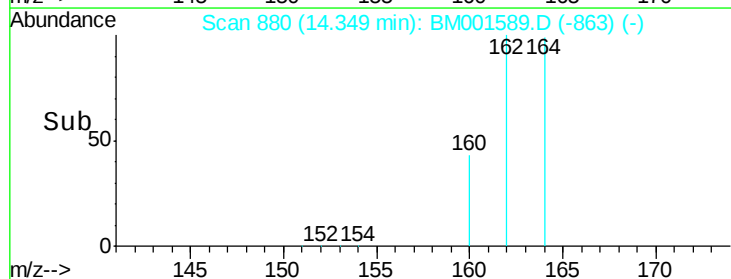
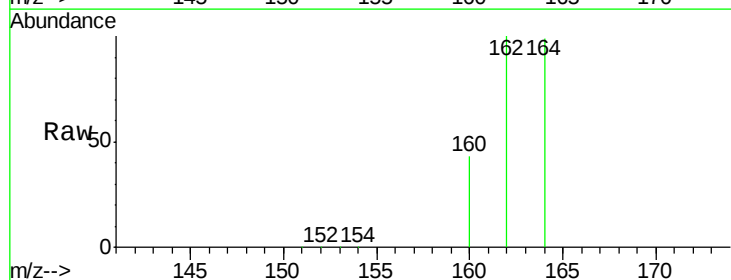
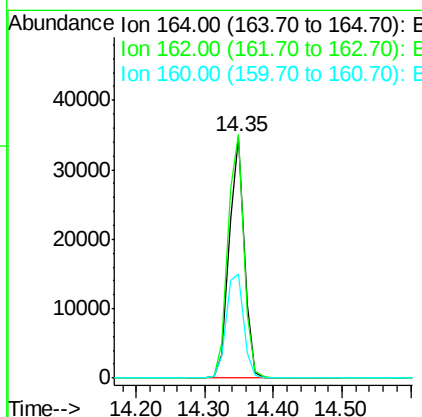
RT: 14.35 min Scan# 880

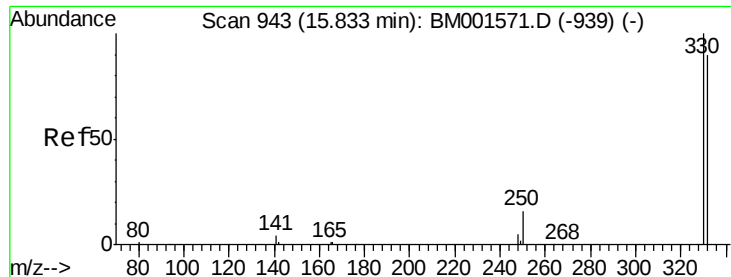
Delta R.T. -0.00 min

Lab File: BM001589.D

Acq: 06 Jun 2015 11:40

Tgt Ion:	164	Resp:	52745
Ion Ratio	Lower	Upper	
164	100		
162	100.8	83.8	125.6
160	43.3	37.1	55.7





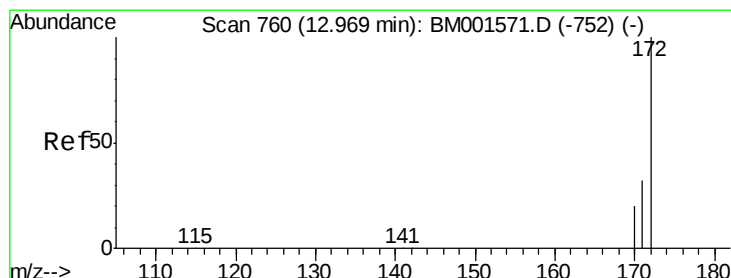
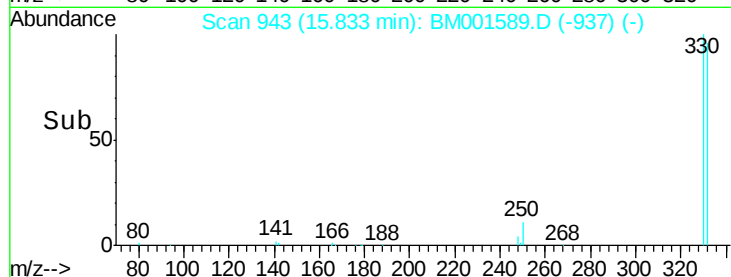
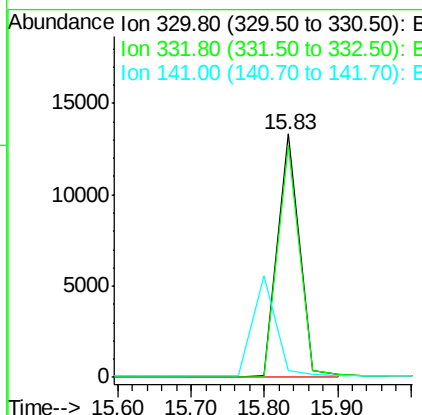
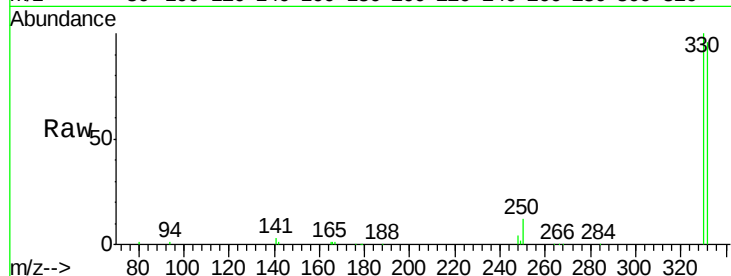
#13
 2,4,6-Tribromophenol
 Concen: 11.13 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001589.D
 Acq: 06 Jun 2015 11:40

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW004-150601

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	72.0	108.0
141	0.0	0.0	0.0

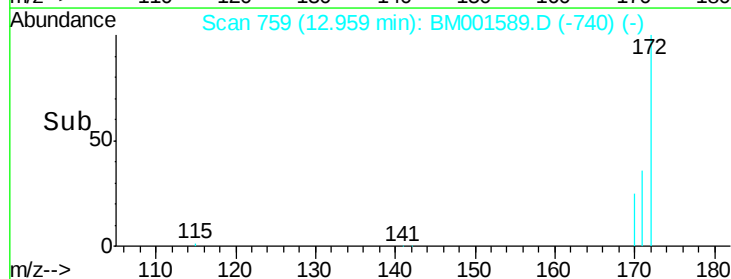
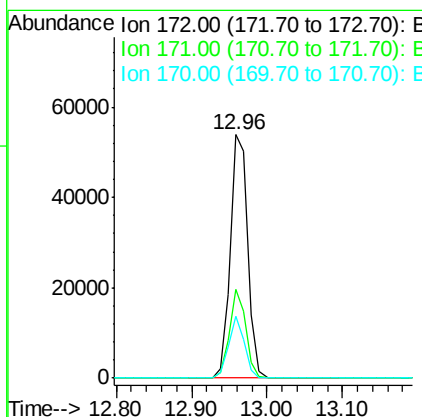
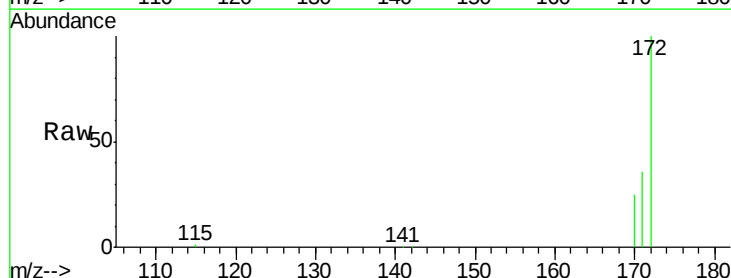
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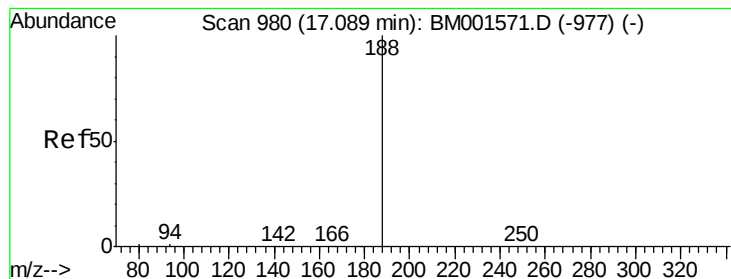
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#14
 2-Fluorobiphenyl
 Concen: 5.41 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BM001589.D
 Acq: 06 Jun 2015 11:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.2	39.2
170	25.4	16.1	24.1#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001589.D

Acq: 06 Jun 2015 11:40

Instrument :

BNA_M

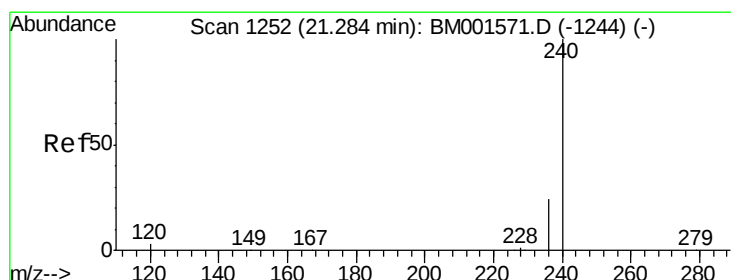
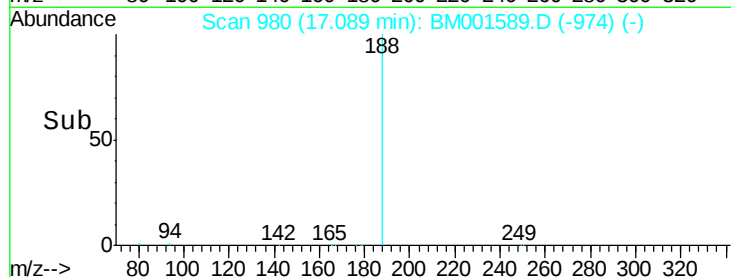
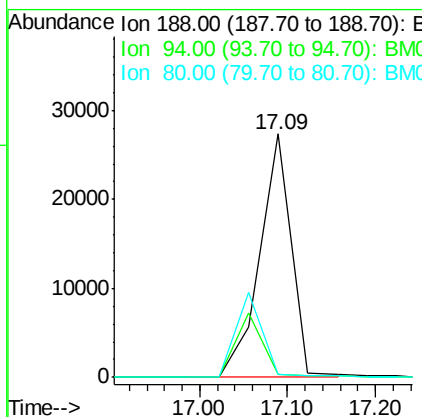
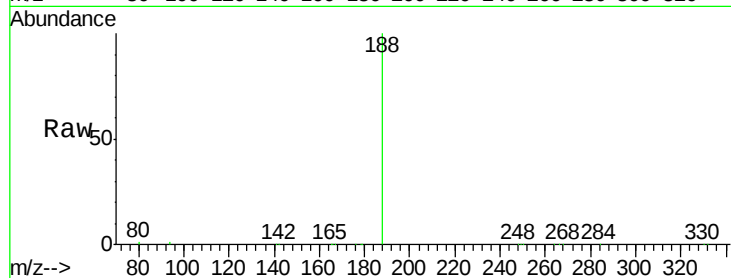
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Tgt Ion:	188	Resp:	68665
Ion Ratio	Lower	Upper	
188	100		
94	1.1	0.7	1.1
80	1.0	0.6	1.0#

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#25

Chrysene-d12

Concen: 5.00 ng

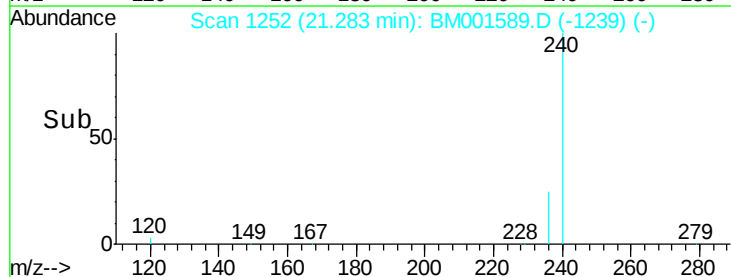
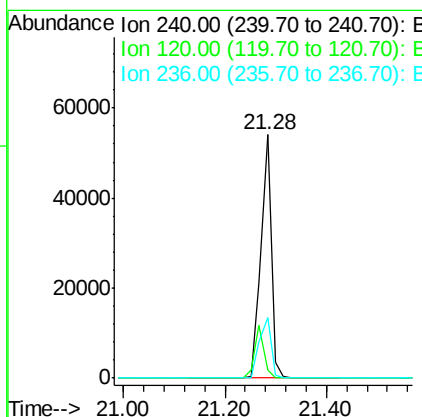
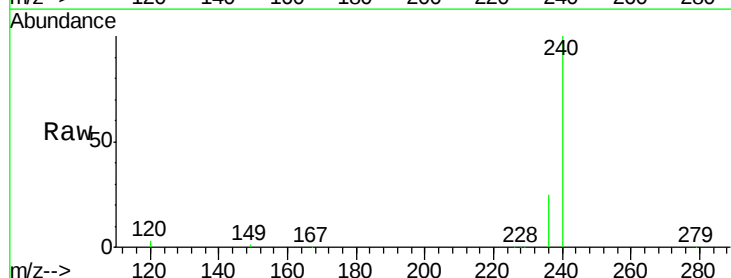
RT: 21.28 min Scan# 1252

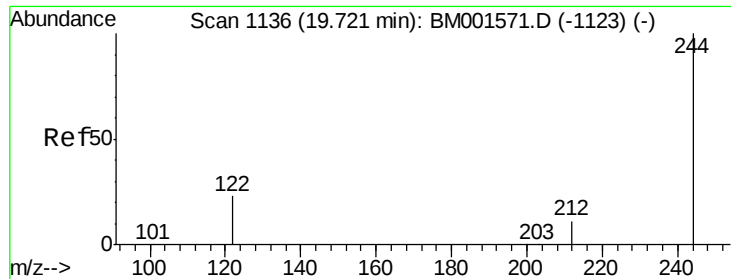
Delta R.T. -0.00 min

Lab File: BM001589.D

Acq: 06 Jun 2015 11:40

Tgt Ion:	240	Resp:	73929
Ion Ratio	Lower	Upper	
240	100		
120	3.3	2.2	3.2#
236	25.0	19.5	29.3





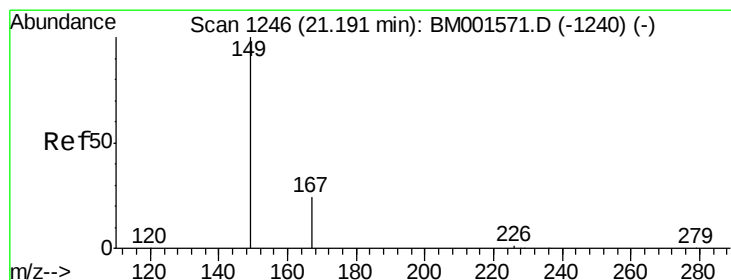
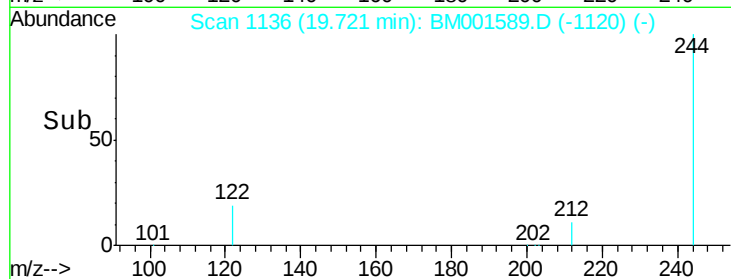
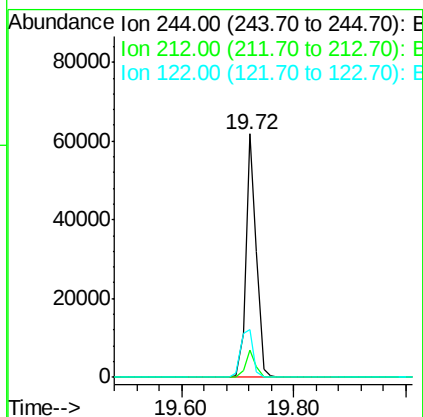
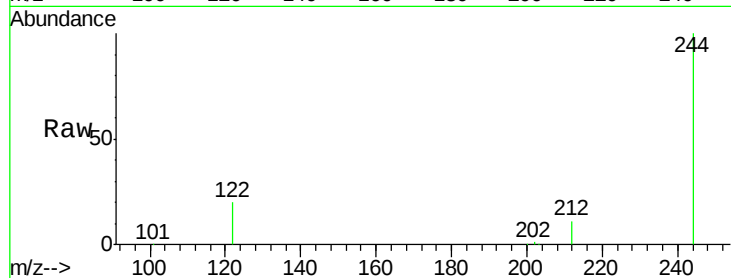
#27
 Terphenyl-d14
 Concen: 8.18 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BM001589.D
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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	78121		
212	11.0		9.6	14.4
122	19.6		19.0	28.4

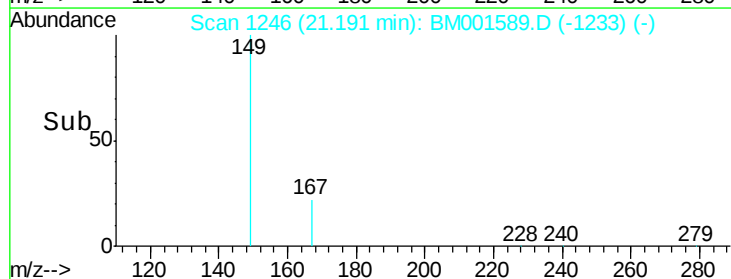
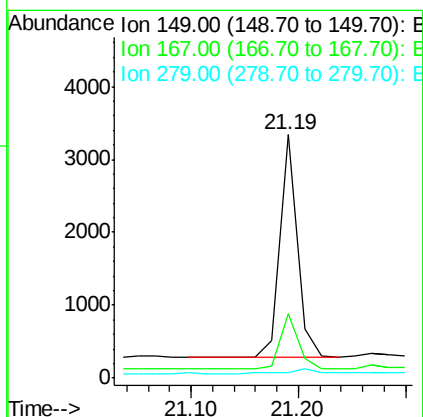
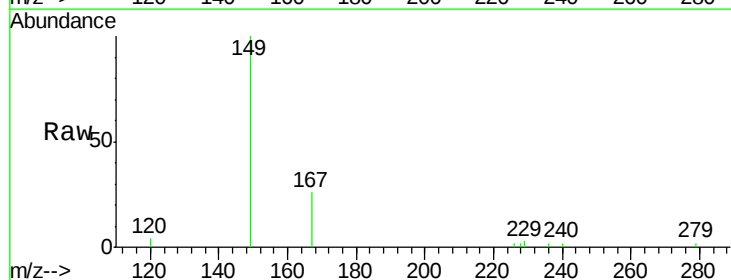
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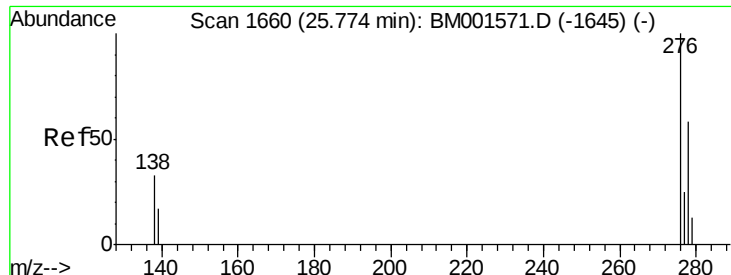
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#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.35 ng
 RT: 21.19 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM001589.D
 Acq: 06 Jun 2015 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	3451		
167	25.1		20.2	30.2
279	2.5		1.8	2.6





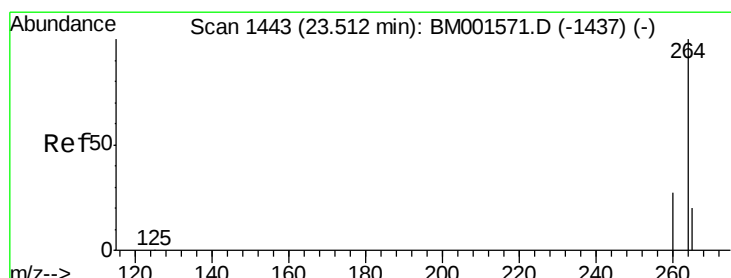
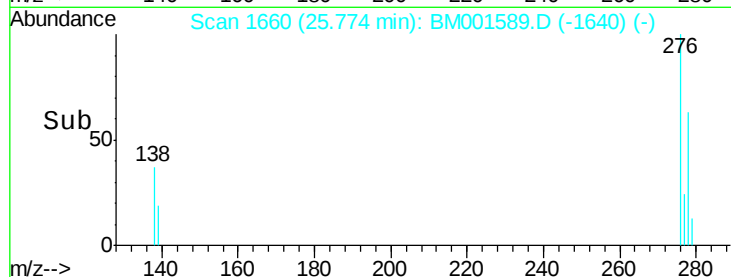
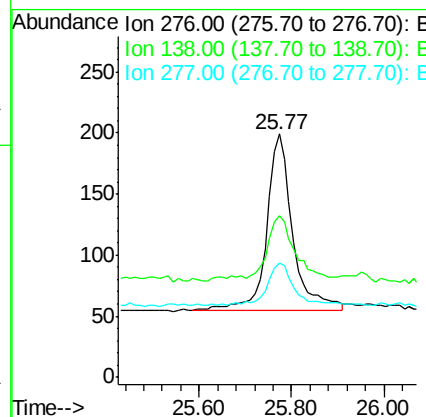
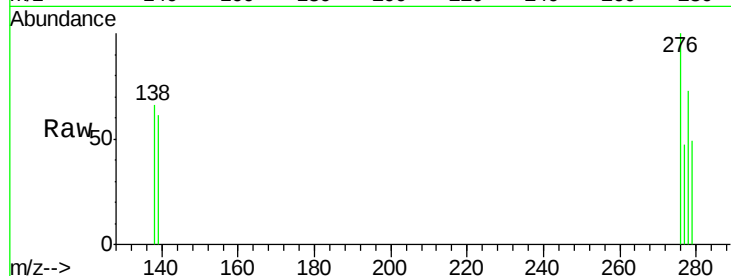
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng
RT: 25.77 min Scan# 1660
Delta R.T. 0.01 min
Lab File: BM001589.D
Acq: 06 Jun 2015 11:40

Instrument :
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LF017MW004-150601

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.3	28.0	42.0
277	24.3	19.7	29.5

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#32
Perylene-d12
Concen: 5.00 ng
RT: 23.52 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BM001589.D
Acq: 06 Jun 2015 11:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.6	32.4
265	22.5	16.5	24.7

