

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001591.D
 Acq On : 06 Jun 2015 12:52
 Operator : TP/IZ
 Sample : G2491-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF016MW027-150601

Manual Integrations
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Quant Time: Jun 08 06:30:55 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	26318	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	92425	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	41341	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	56870	5.00	ng	0.00
25) Chrysene-d12	21.28	240	67392	5.00	ng	0.00
32) Perylene-d12	23.52	264	62589	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	15050	2.59	ng	0.02
5) Phenol-d6	6.86	99	11705	1.64	ng	0.02
7) Nitrobenzene-d5	8.85	82	35860	5.70	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	23474	11.86	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	78499	6.16	ng	0.00
27) Terphenyl-d14	19.72	244	69081	7.94	ng	0.00
Target Compounds						
17) Fluorene	15.42	166	999m	0.14	ng	Qvalue
30) Bis(2-ethylhexyl)phthalate	21.19	149	128475	10.05	ng	100

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

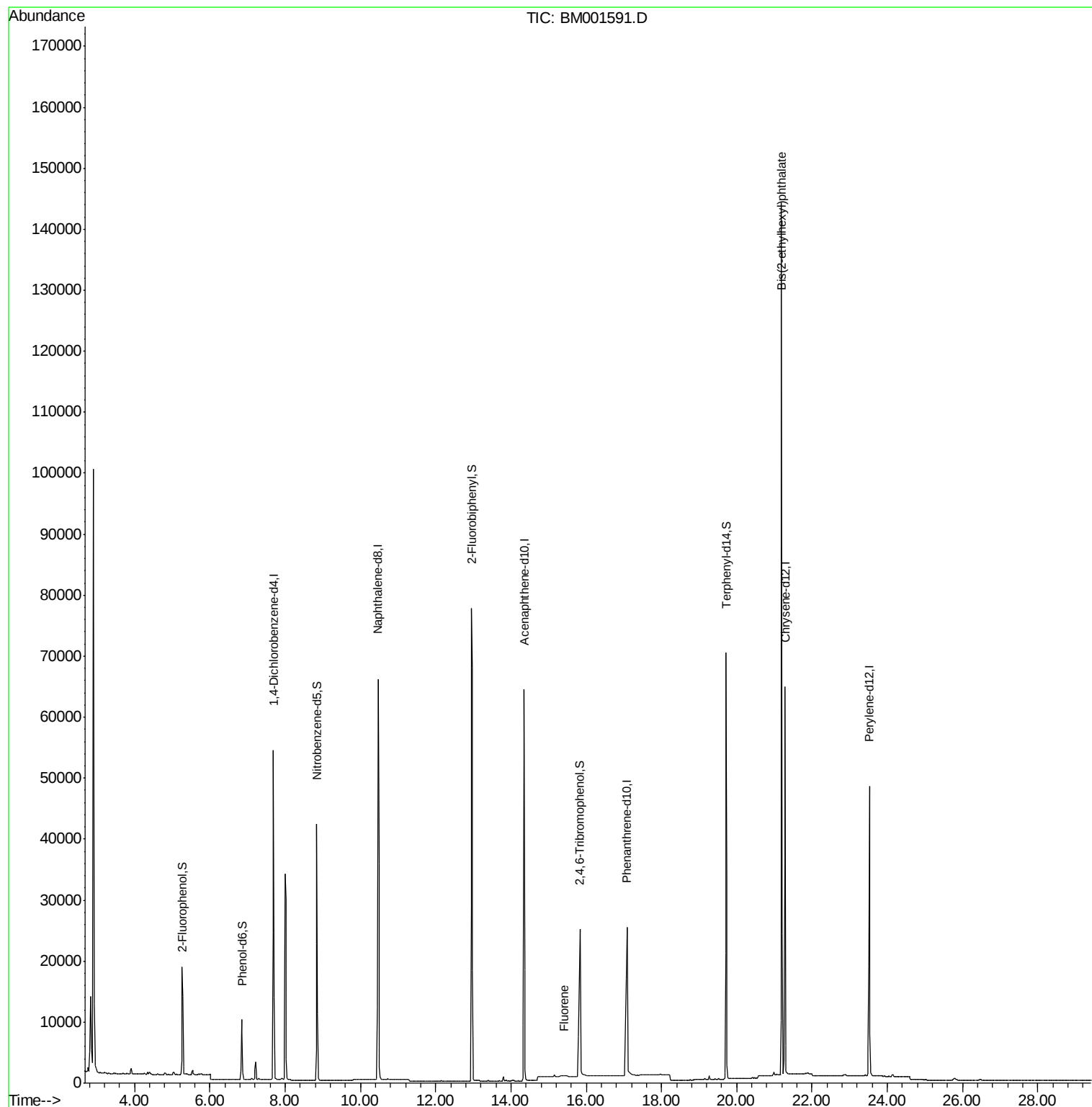
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
Data File : BM001591.D
Acq On : 06 Jun 2015 12:52
Operator : TP/IZ
Sample : G2491-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

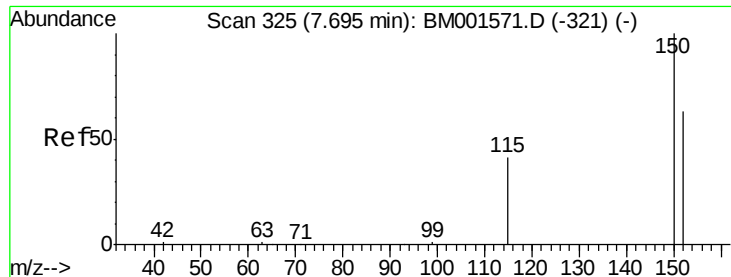
Instrument :
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#1

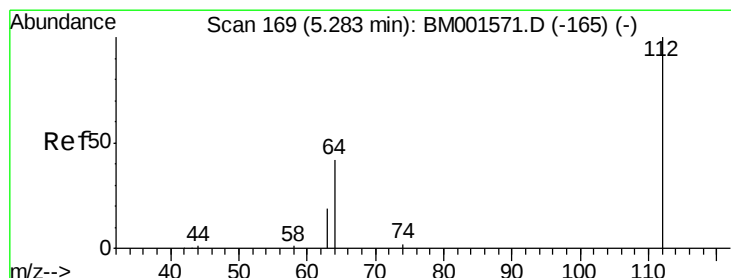
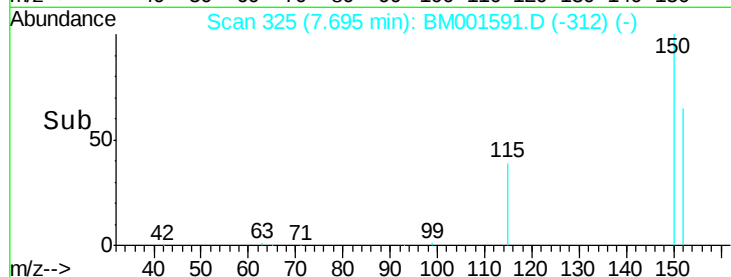
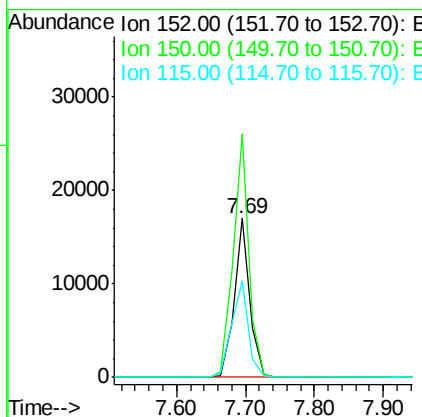
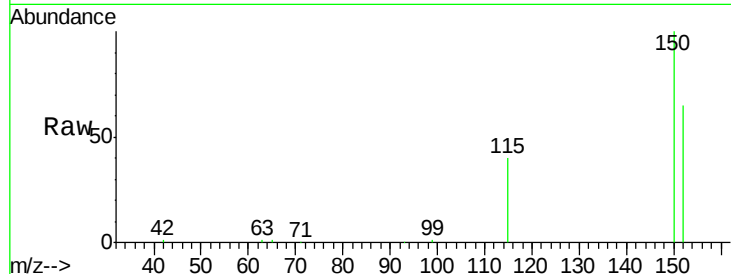
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001591.D
Acq: 06 Jun 2015 12:52

Instrument :
BNA_M
ClientSampleId :
LF016MW027-150601

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.6	190.0
115	60.5	51.6	77.4

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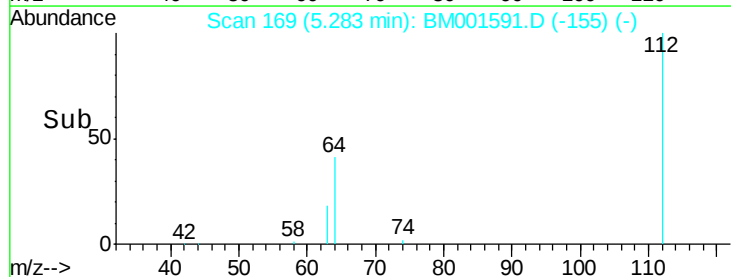
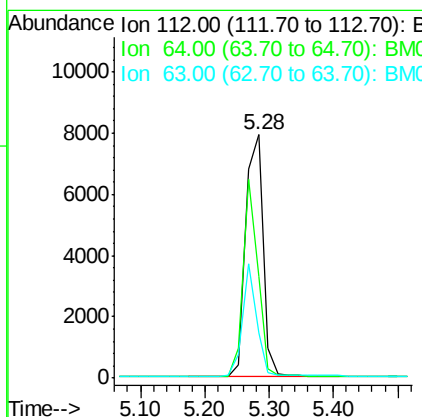
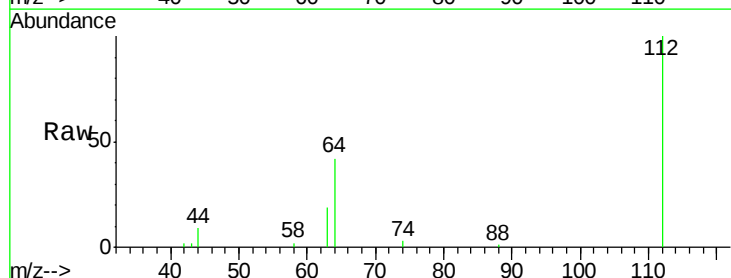
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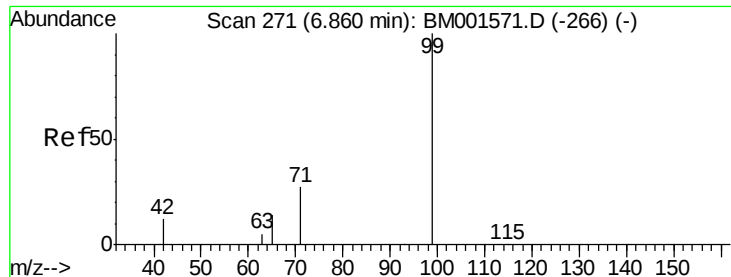


#4

2-Fluorophenol
Concen: 2.59 ng
RT: 5.28 min Scan# 169
Delta R.T. 0.02 min
Lab File: BM001591.D
Acq: 06 Jun 2015 12:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.3	79.9
63	37.1	29.7	44.5





#5

Phenol-d6

Concen: 1.64 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.02 min

Lab File: BM001591.D

Acq: 06 Jun 2015 12:52

Instrument :

BNA_M

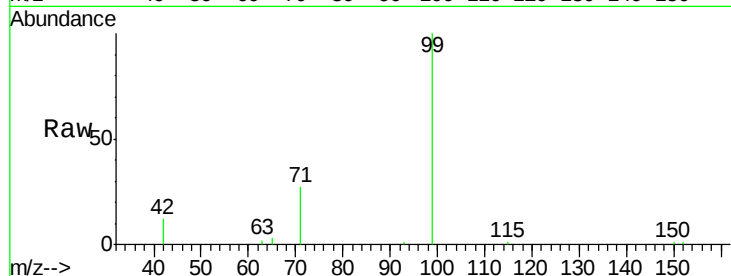
ClientSampleId :

LF016MW027-150601

Tgt Ion:	99	Resp:	11705
Ion Ratio	Lower	Upper	
99	100		
42	24.6	21.4	32.2
71	35.1	29.0	43.4

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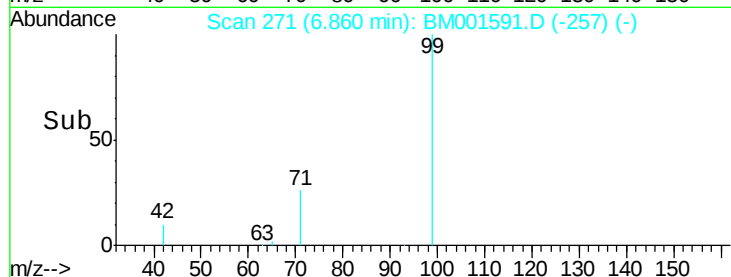


Abundance Ion 99.00 (98.70 to 99.70): BM001591.D (-257) (-)

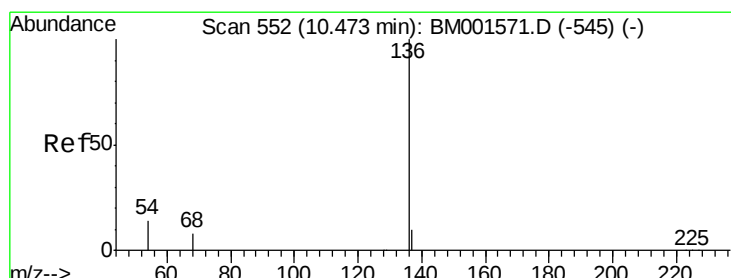
Ion 42.00 (41.70 to 42.70): BM001591.D (-257) (-)

Ion 71.00 (70.70 to 71.70): BM001591.D (-257) (-)

Time-->



Time-->



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. -0.00 min

Lab File: BM001591.D

Acq: 06 Jun 2015 12:52

Tgt Ion:	136	Resp:	92425
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.1	12.1
54	12.1	11.7	17.5
68	7.3	6.6	9.8

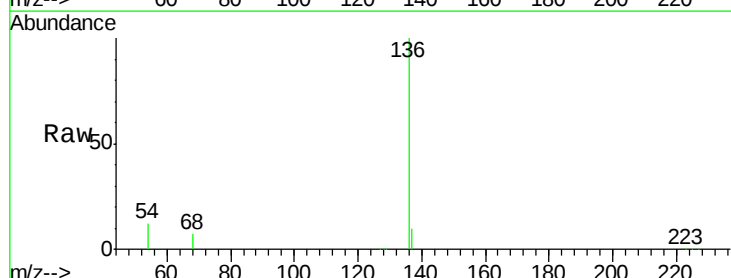
Abundance Ion 136.00 (135.70 to 136.70): BM001591.D (-540) (-)

Ion 137.00 (136.70 to 137.70): BM001591.D (-540) (-)

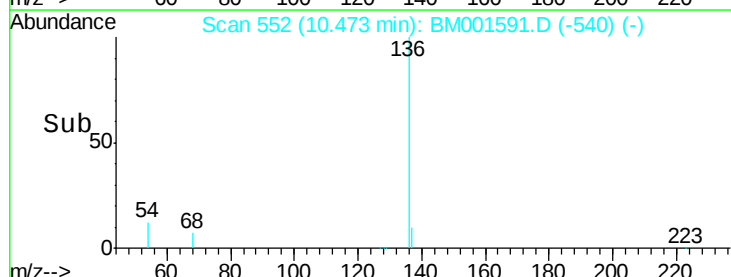
Ion 54.00 (53.70 to 54.70): BM001591.D (-540) (-)

Ion 68.00 (67.70 to 68.70): BM001591.D (-540) (-)

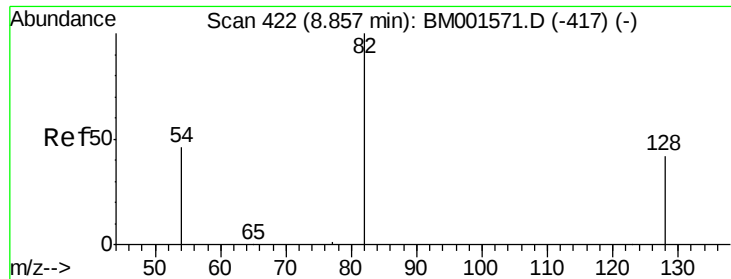
Time-->



Time-->



Time-->



#7

Nitrobenzene-d5

Concen: 5.70 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001591.D

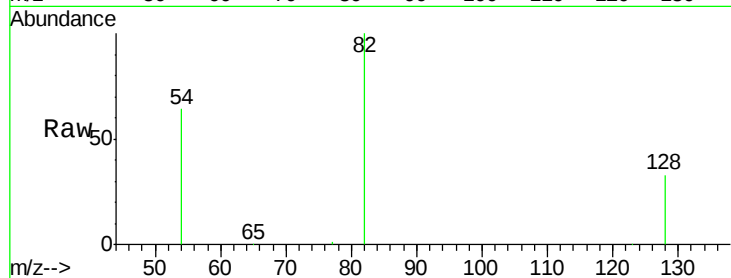
Acq: 06 Jun 2015 12:52

Instrument :

BNA_M

ClientSampleId :

LF016MW027-150601



Tgt Ion: 82 Resp: 35860

Ion Ratio Lower Upper

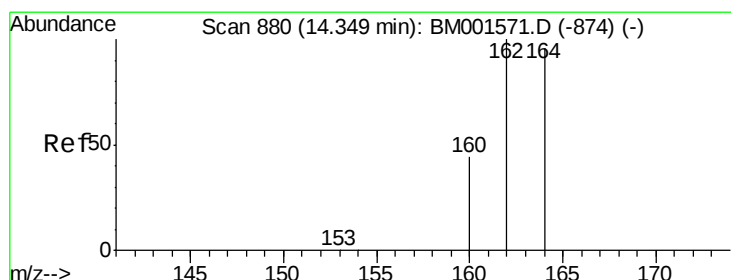
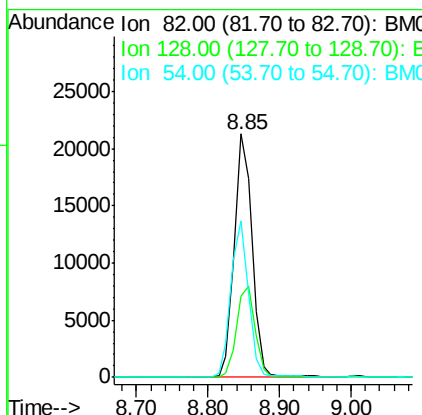
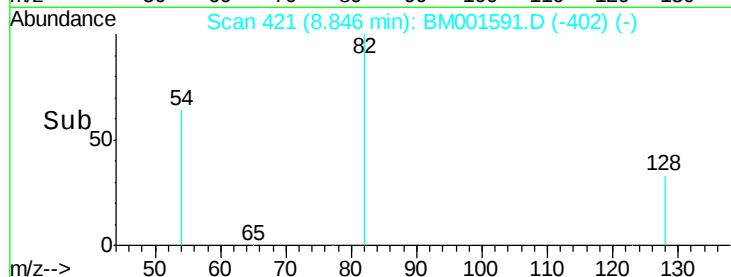
82 100

128 33.3 34.1 51.1#

54 64.4 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: BM001591.D

Acq: 06 Jun 2015 12:52

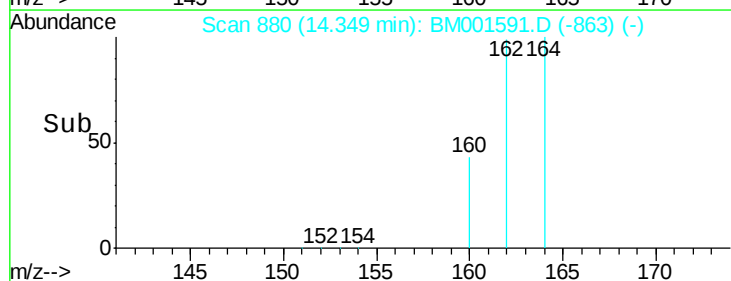
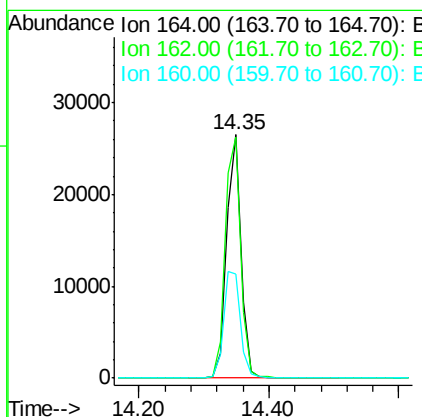
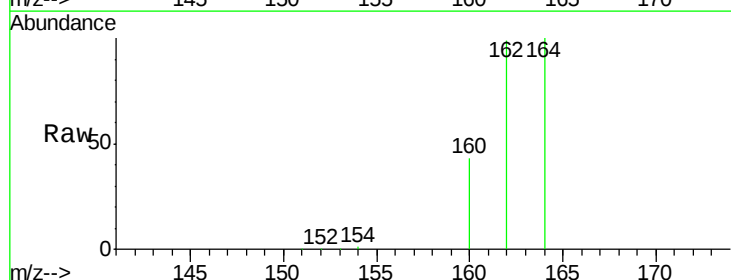
Tgt Ion: 164 Resp: 41341

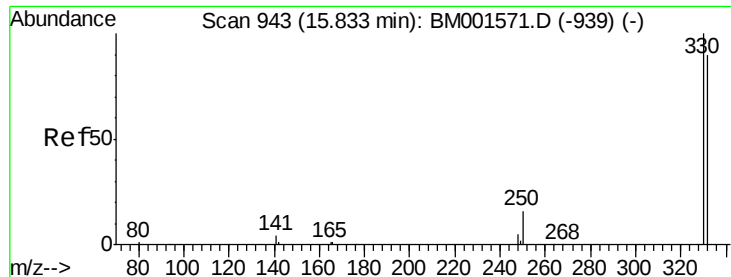
Ion Ratio Lower Upper

164 100

162 99.1 83.8 125.6

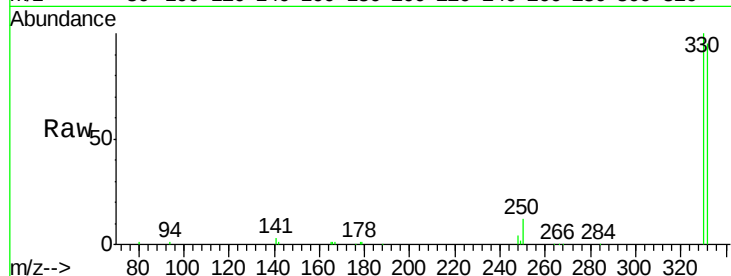
160 42.8 37.1 55.7





#13
 2,4,6-Tribromophenol
 Concen: 11.86 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BM001591.D
 Acq: 06 Jun 2015 12:52

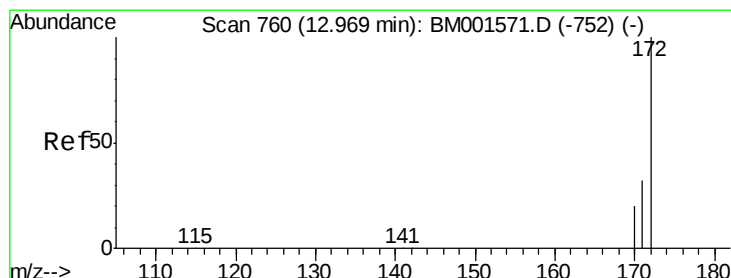
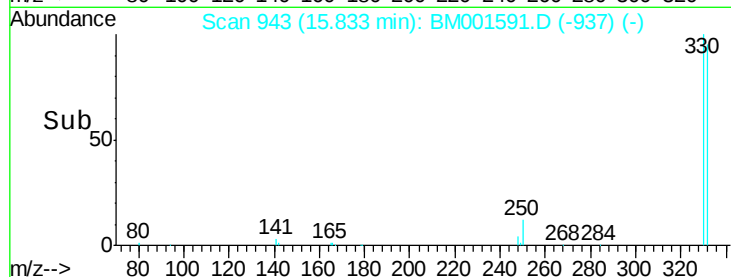
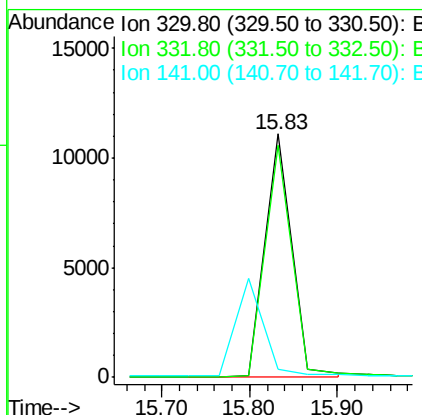
Instrument :
 BNA_M
 ClientSampleId :
 LF016MW027-150601



Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	72.0	108.0
141	0.0	0.0	0.0

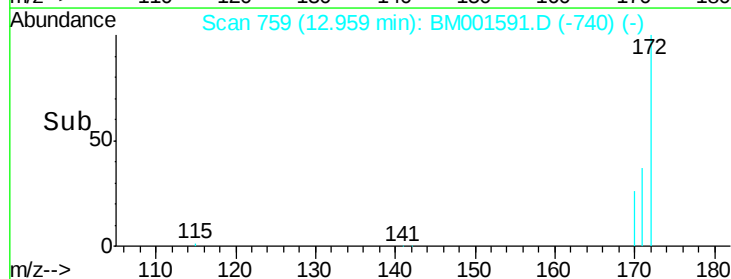
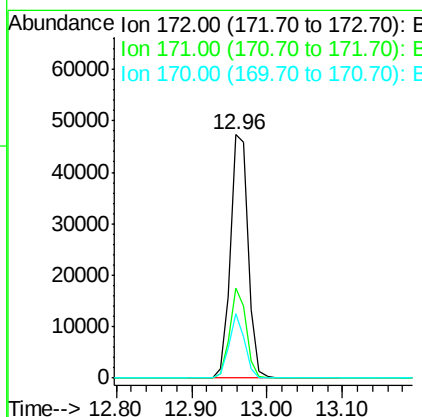
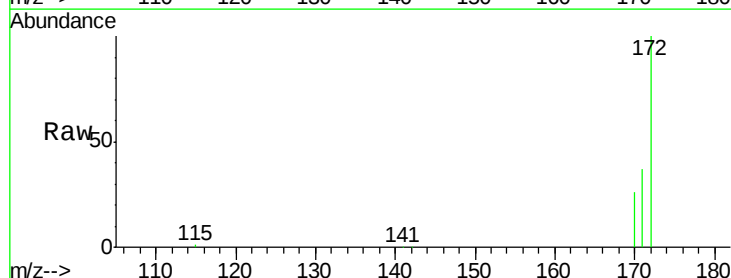
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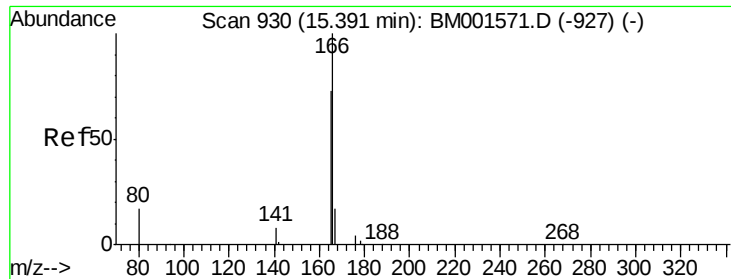
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#14
 2-Fluorobiphenyl
 Concen: 6.16 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BM001591.D
 Acq: 06 Jun 2015 12:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	26.2	39.2
170	26.2	16.1	24.1





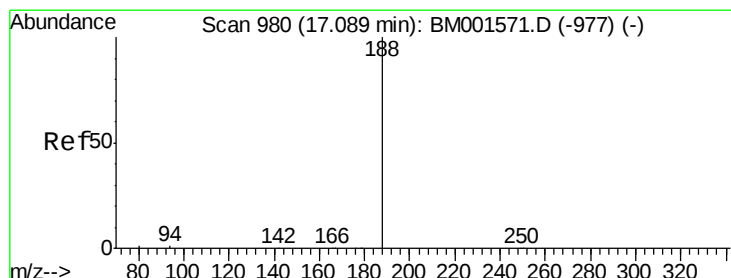
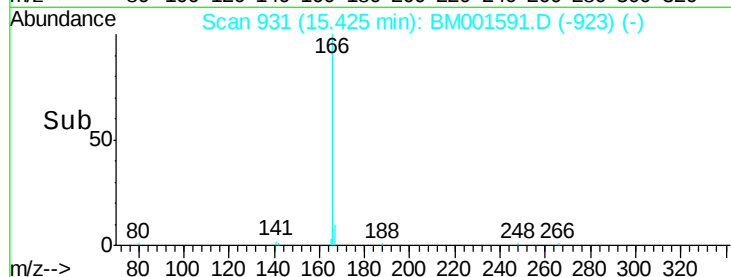
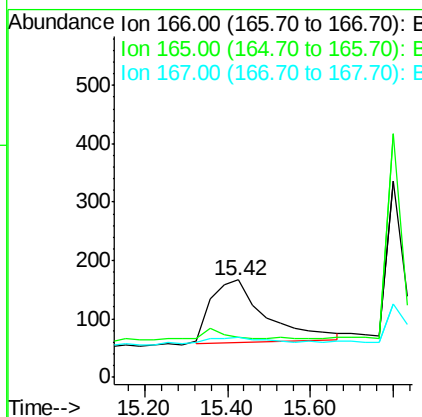
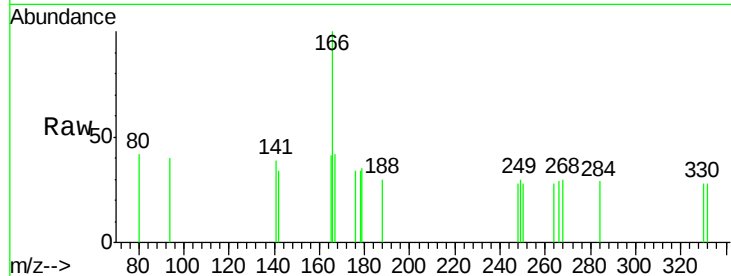
#17
Fluorene
Concen: 0.14 ng m
RT: 15.42 min Scan# 931
Delta R.T. 0.07 min
Lab File: BM001591.D
Acq: 06 Jun 2015 12:52

Instrument :
BNA_M
ClientSampleId :
LF016MW027-150601

Tgt Ion	Ratio	Lower	Upper
166	100		
165	0.0	0.0	0.0
167	0.0	11.3	16.9#

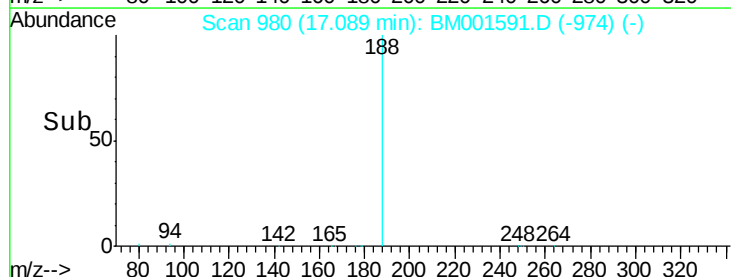
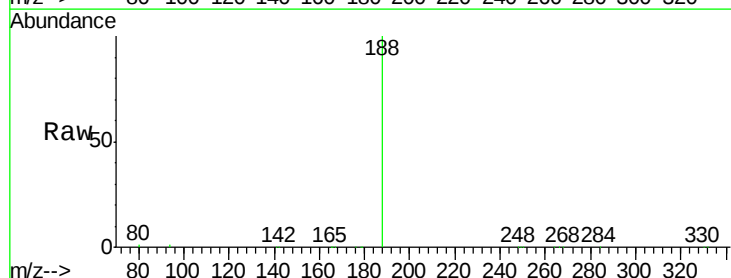
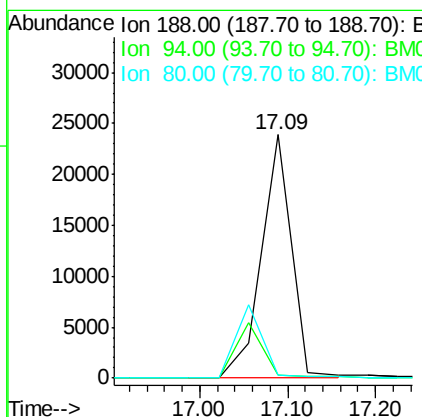
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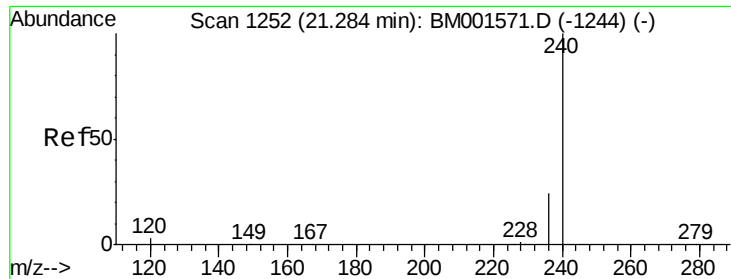
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#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001591.D
Acq: 06 Jun 2015 12:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	1.2	0.7	1.1#
80	1.2	0.6	1.0#





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM001591.D

Acq: 06 Jun 2015 12:52

Instrument :

BNA_M

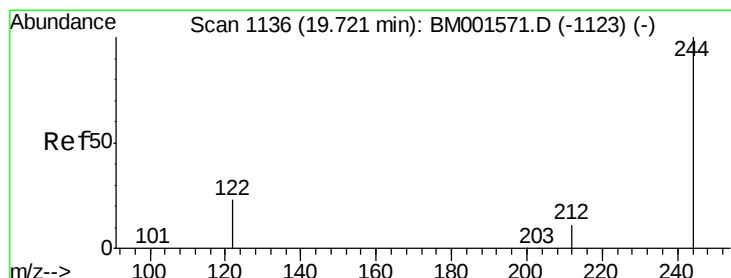
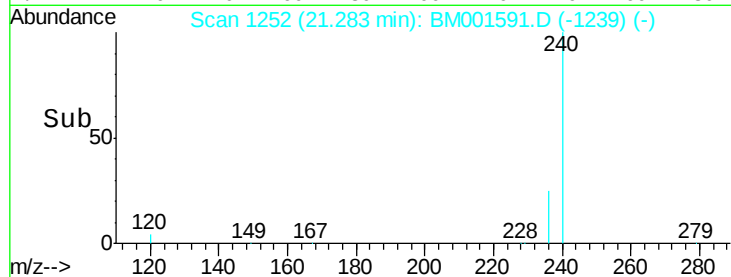
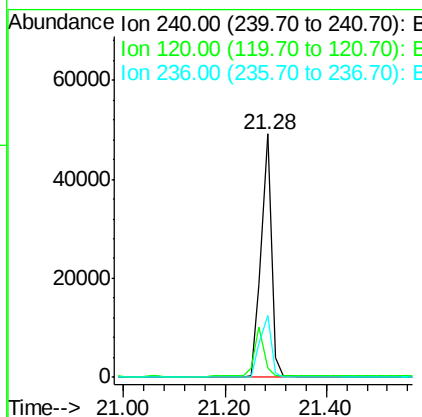
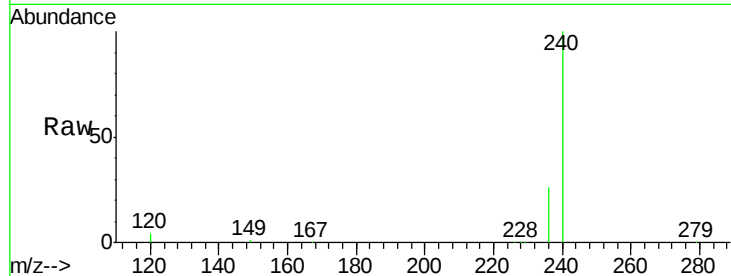
ClientSampleId :

LF016MW027-150601

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.0	2.2	3.2#
236	25.6	19.5	29.3

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#27

Terphenyl-d14

Concen: 7.94 ng

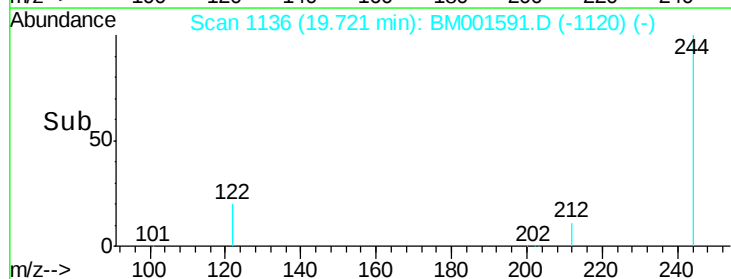
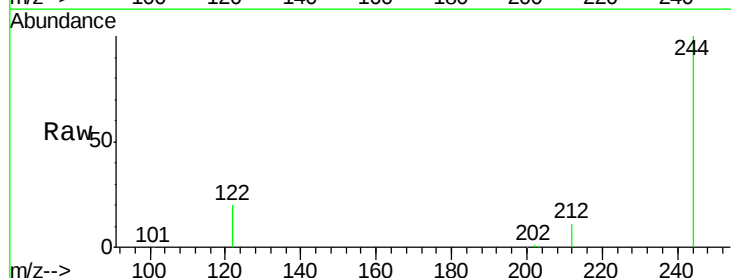
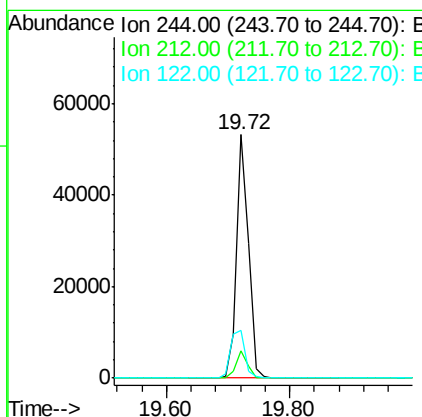
RT: 19.72 min Scan# 1136

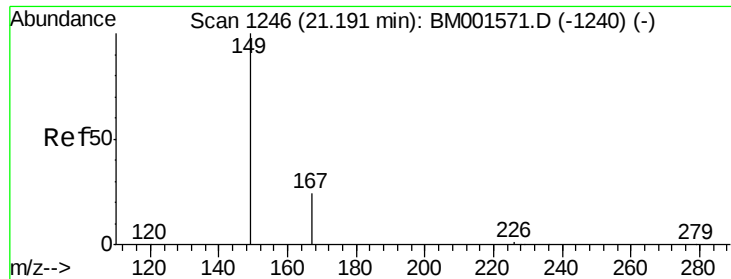
Delta R.T. -0.00 min

Lab File: BM001591.D

Acq: 06 Jun 2015 12:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.1	9.6	14.4
122	19.8	19.0	28.4





#30

Bis(2-ethylhexyl)phthalate

Concen: 10.05 ng

RT: 21.19 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM001591.D

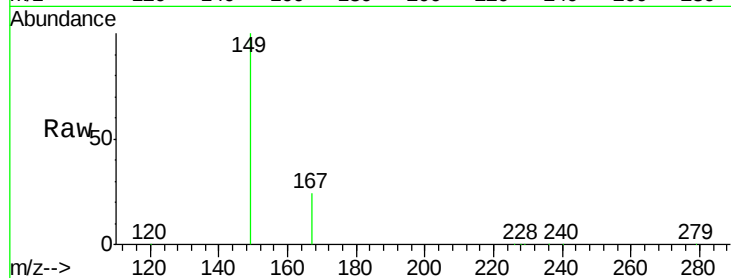
Acq: 06 Jun 2015 12:52

Instrument :

BNA_M

ClientSampleId :

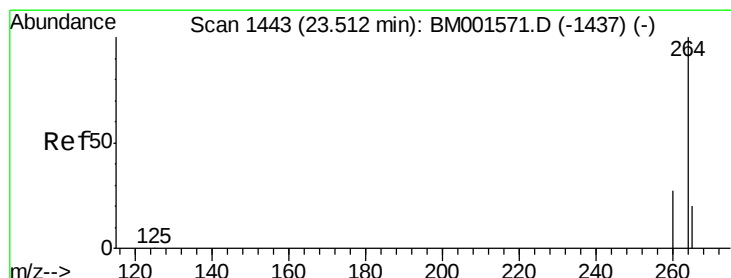
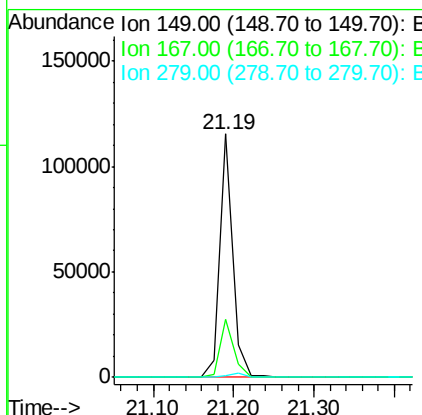
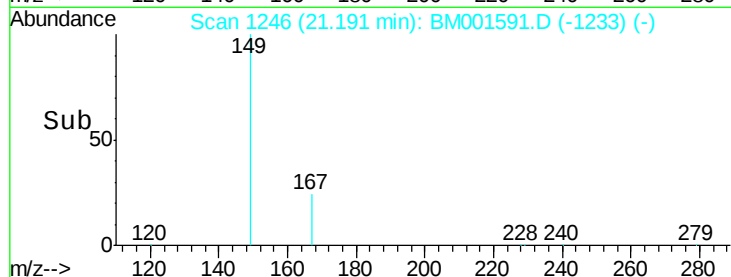
LF016MW027-150601



Tgt Ion:	149	Resp:	128475
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.2	30.2
279	2.0	1.8	2.6

Manual Integrations
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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: BM001591.D

Acq: 06 Jun 2015 12:52

Tgt Ion:	264	Resp:	62589
Ion Ratio	Lower	Upper	
264	100		
260	24.7	21.6	32.4
265	22.6	16.5	24.7

