

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
 Data File : BM001772.D
 Acq On : 22 Jun 2015 13:21
 Operator : TP/IZ
 Sample : G2474-03
 Misc : 4 TIME INT STD
 ALS Vial : 4 Sample Multiplier: 4

Instrument :
 BNA_M
 ClientSampleId :
 C-3

Manual Integrations
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Quant Time: Jun 23 14:00:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	70354	5.00	ng	0.00
6) Naphthalene-d8	10.44	136	257883	5.00	ng	-0.02
12) Acenaphthene-d10	14.32	164	125111	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	160924	5.00	ng	0.00
25) Chrysene-d12	21.25	240	201761	5.00	ng	0.00
32) Perylene-d12	23.48	264	189304	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	139026	33.81	ng	0.00
5) Phenol-d6	6.83	99	127558	24.10	ng	0.00
7) Nitrobenzene-d5	8.83	82	367821	73.11	ng	0.00
13) 2,4,6-Tribromophenol	15.81	330	124099	127.05	ng	0.00
14) 2-Fluorobiphenyl	12.93	172	654951	58.59	ng	0.00
27) Terphenyl-d14	19.69	244	458295	61.66	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.49	128	9088	0.58	ng	99
11) 2-Methylnaphthalene	12.12	142	4140	0.41	ng	91
16) Acenaphthene	14.38	154	733	0.08	ng	94
17) Fluorene	15.33	166	848	0.11	ng	# 72
22) Phenanthrene	17.10	178	3312	0.24	ng	# 89
24) Fluoranthene	19.13	202	1233	0.14	ng	# 93
26) Pyrene	19.49	202	997	0.06	ng	96
28) Benzo(a)anthracene	21.25	228	850m	0.06	ng	
30) Bis(2-ethylhexyl)phthalate	21.16	149	3024	0.34	ng	100

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

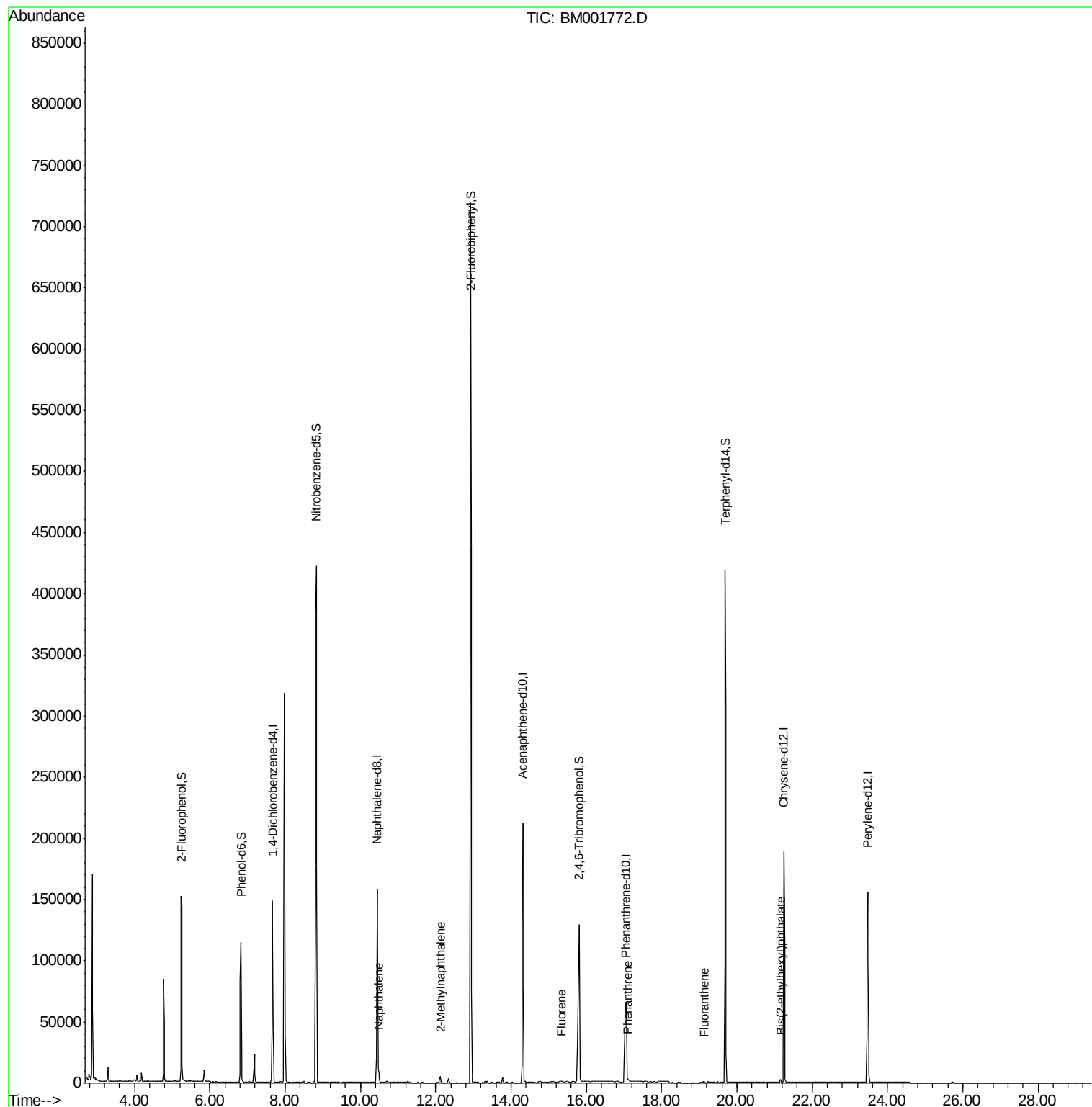
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
Data File : BM001772.D
Acq On : 22 Jun 2015 13:21
Operator : TP/IZ
Sample : G2474-03
Misc : 4 TIME INT STD
ALS Vial : 4 Sample Multiplier: 4

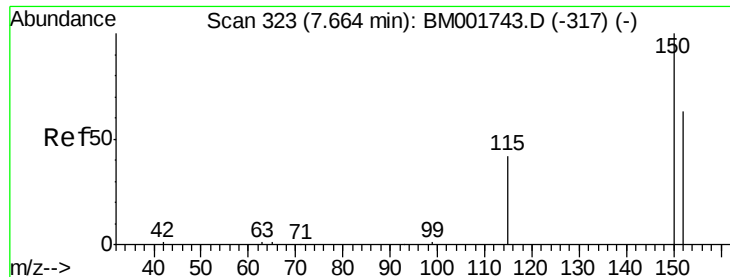
Instrument :
BNA_M
ClientSampleId :
C-3

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Quant Time: Jun 23 14:00:39 2015
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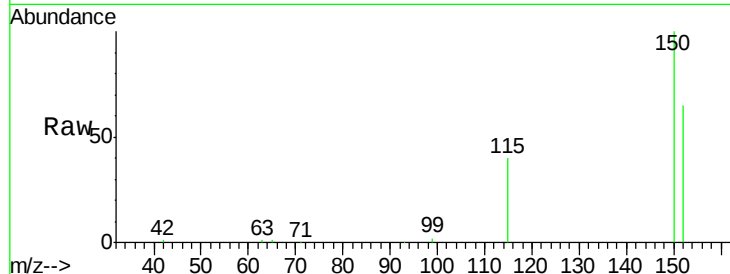




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. 0.00 min
Lab File: BM001772.D
Acq: 22 Jun 2015 13:21

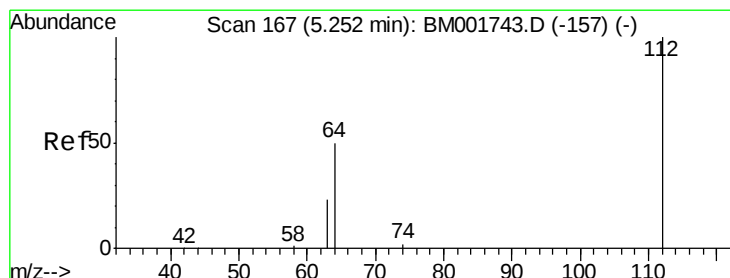
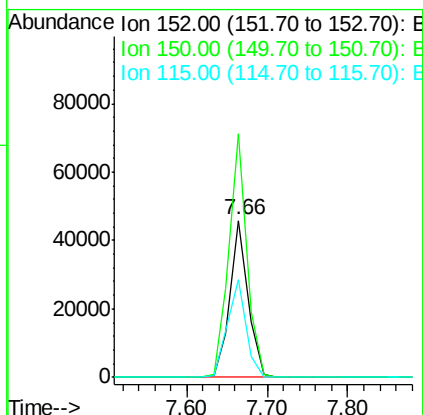
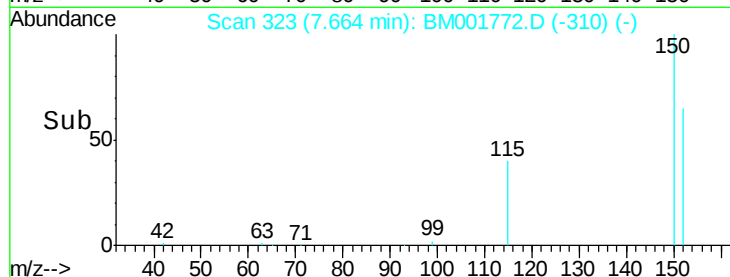
Instrument :
BNA_M
ClientSampleId :
C-3



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.5	191.3
115	62.0	53.2	79.8

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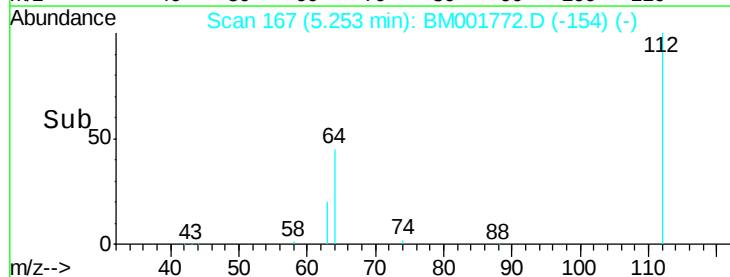
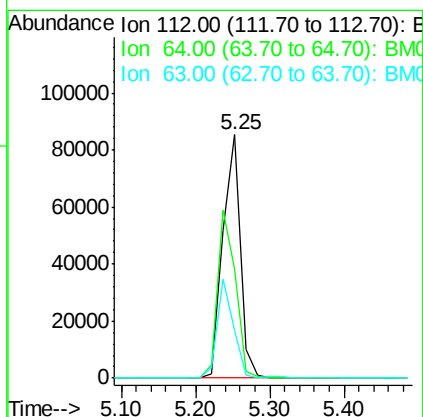
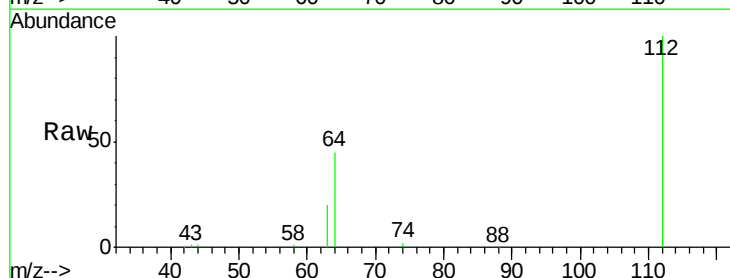
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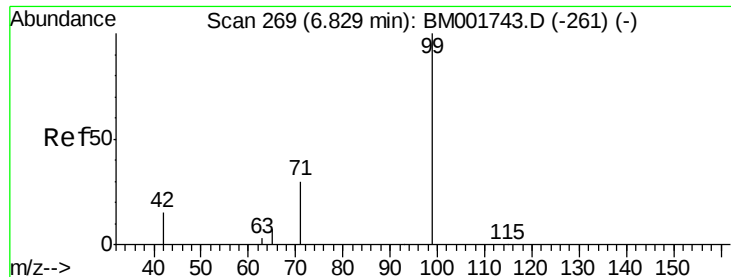


#4

2-Fluorophenol
Concen: 33.81 ng
RT: 5.25 min Scan# 167
Delta R.T. 0.00 min
Lab File: BM001772.D
Acq: 22 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	55.6	83.4
63	38.5	30.2	45.2





#5

Phenol-d6

Concen: 24.10 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001772.D

Acq: 22 Jun 2015 13:21

Instrument :

BNA_M

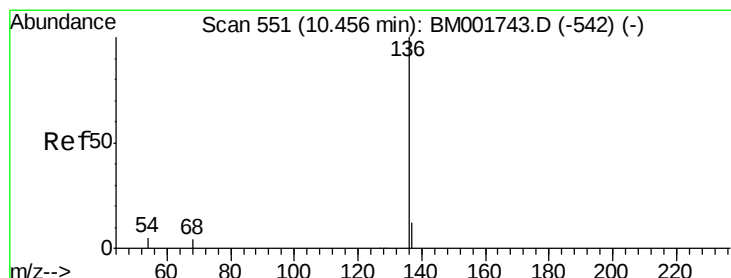
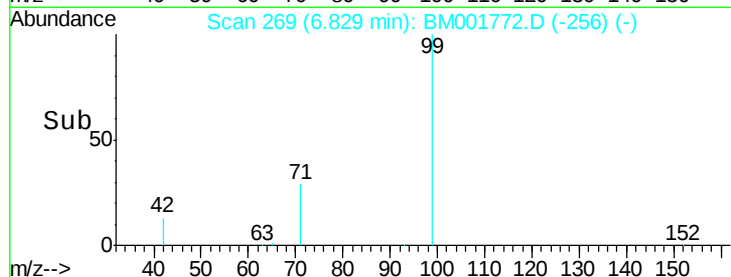
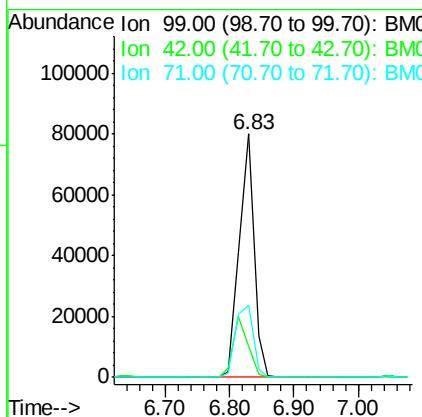
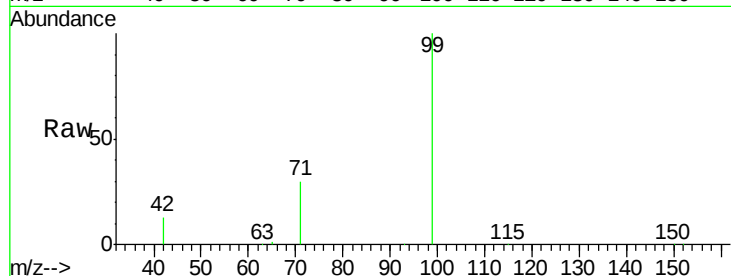
ClientSampleId :

C-3

Tgt Ion	Ratio	Lower	Upper
99	100		
42	24.9	21.4	32.0
71	35.5	28.3	42.5

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#6

Naphthalene-d8

Concen: 5.00 ng

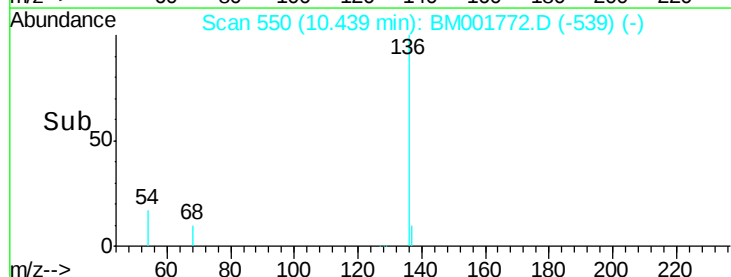
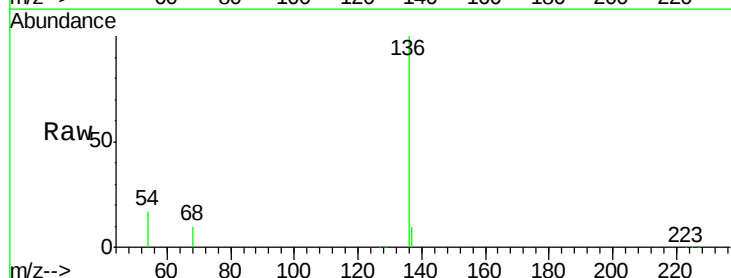
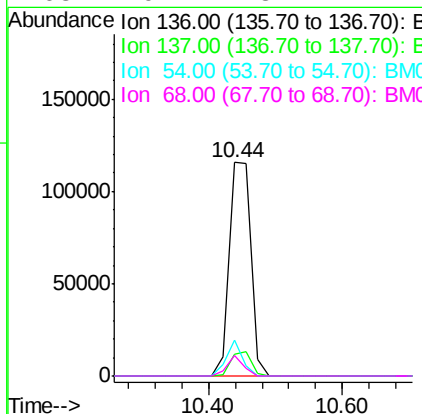
RT: 10.44 min Scan# 550

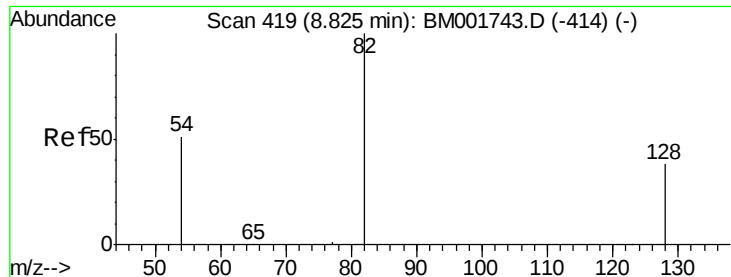
Delta R.T. -0.02 min

Lab File: BM001772.D

Acq: 22 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.4	14.0
54	17.0	4.4	6.6#
68	9.7	3.1	4.7#





#7

Nitrobenzene-d5

Concen: 73.11 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001772.D

Acq: 22 Jun 2015 13:21

Instrument :

BNA_M

ClientSampleId :

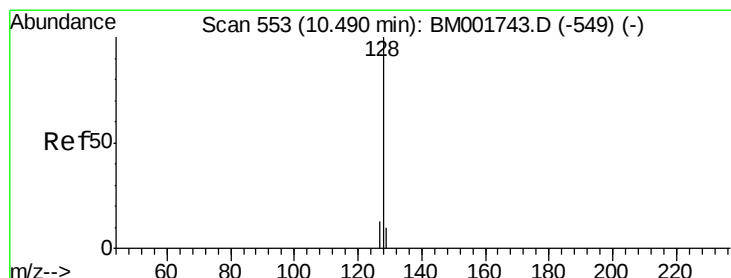
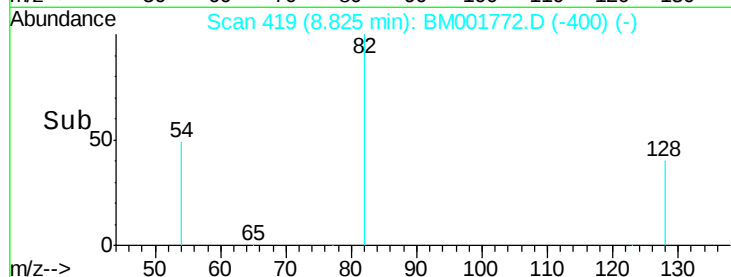
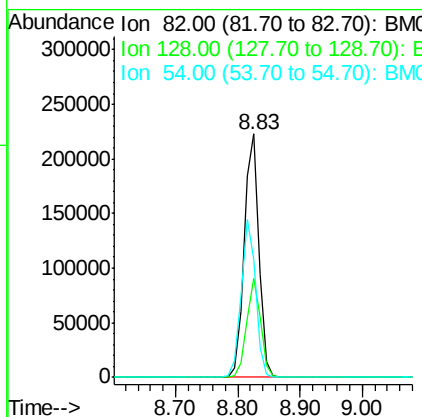
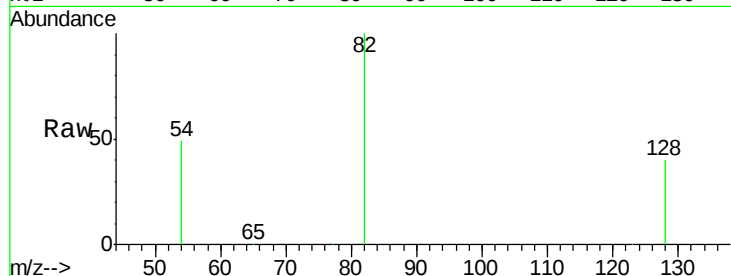
C-3

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Tgt Ion	82	Resp	367821
Ion Ratio	Lower	Upper	
82	100		
128	40.4	31.3	46.9
54	48.6	41.9	62.9



#9

Naphthalene

Concen: 0.58 ng

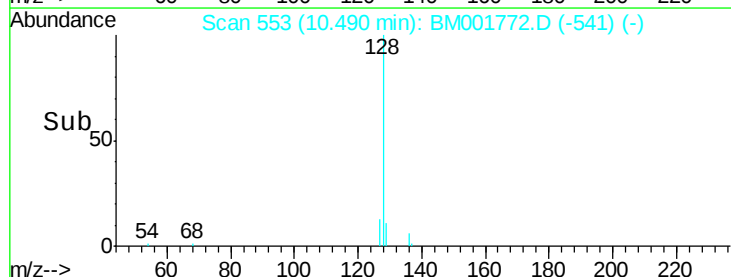
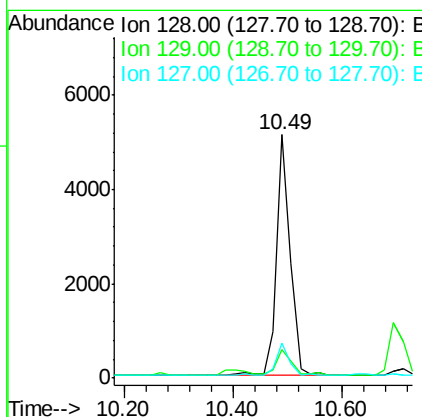
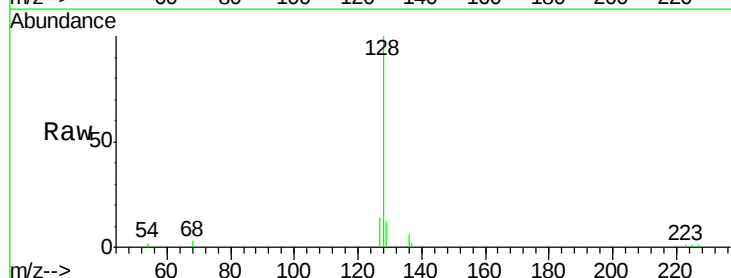
RT: 10.49 min Scan# 553

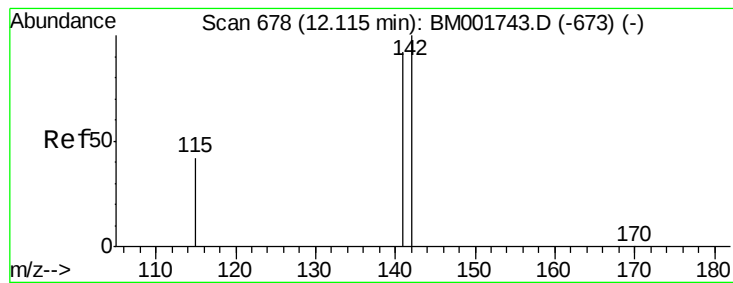
Delta R.T. 0.00 min

Lab File: BM001772.D

Acq: 22 Jun 2015 13:21

Tgt Ion	128	Resp	9088
Ion Ratio	Lower	Upper	
128	100		
129	11.9	8.7	13.1
127	14.2	11.2	16.8





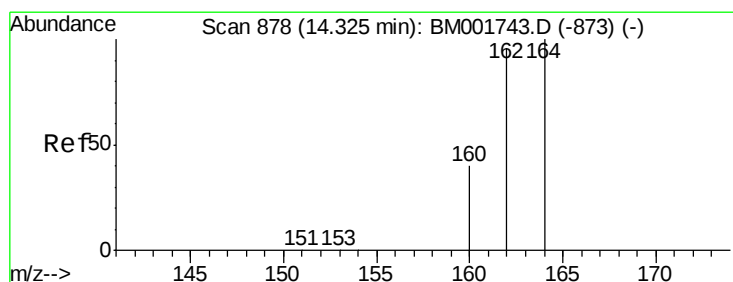
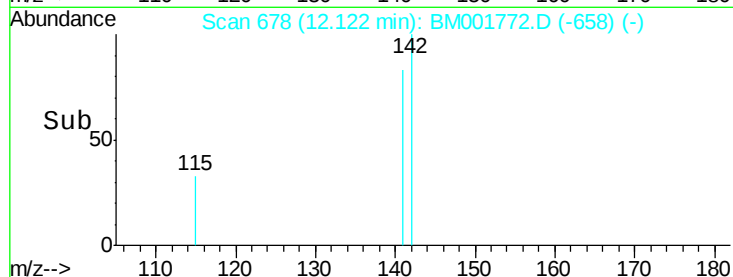
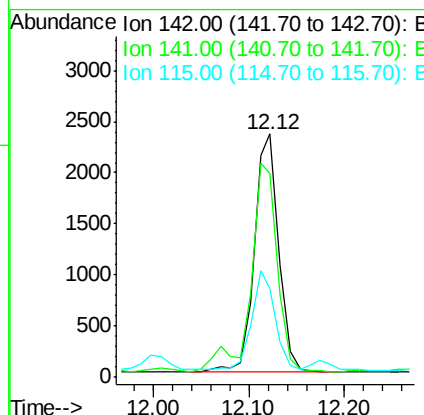
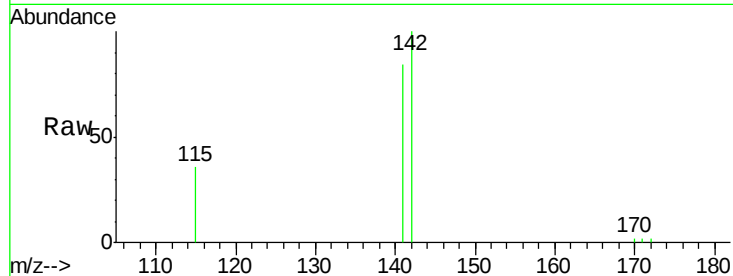
#11
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.12 min Scan# 678
Delta R.T. 0.01 min
Lab File: BM001772.D
Acq: 22 Jun 2015 13:21

Instrument :
BNA_M
ClientSampleId :
C-3

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.9	73.6	110.4
115	36.3	34.1	51.1

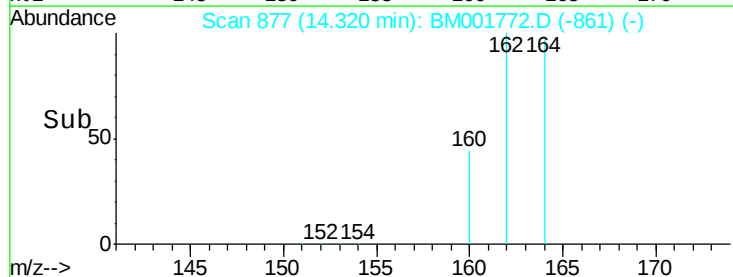
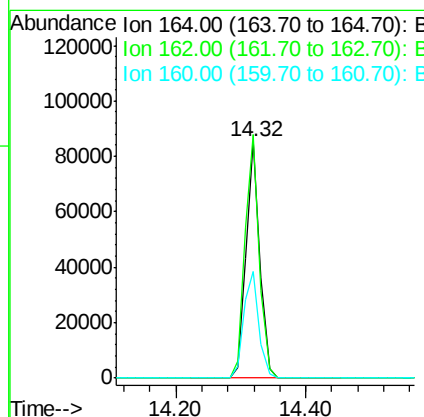
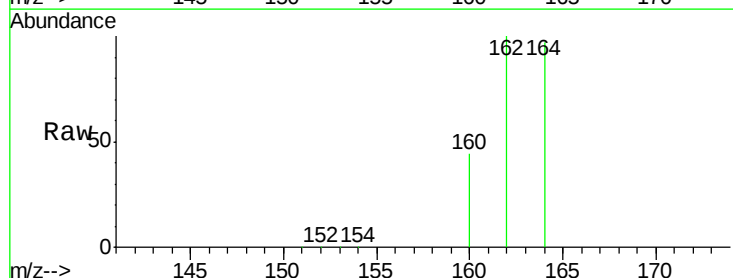
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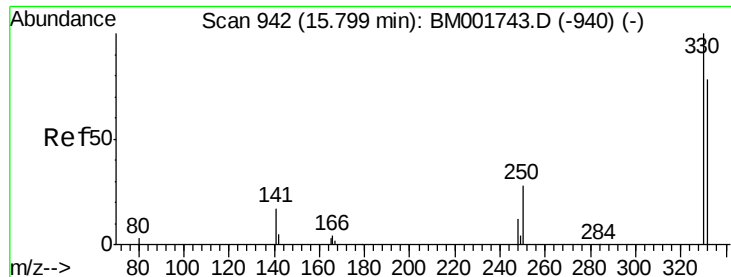
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#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.32 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM001772.D
Acq: 22 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	76.6	114.8
160	44.9	31.8	47.8





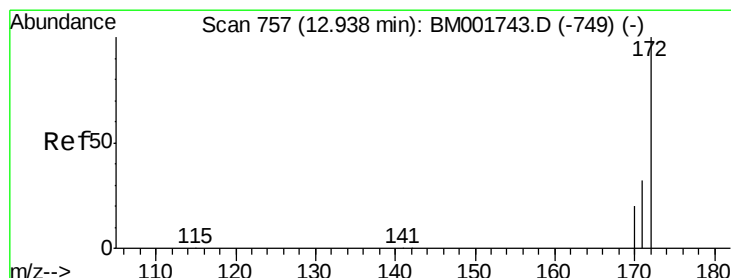
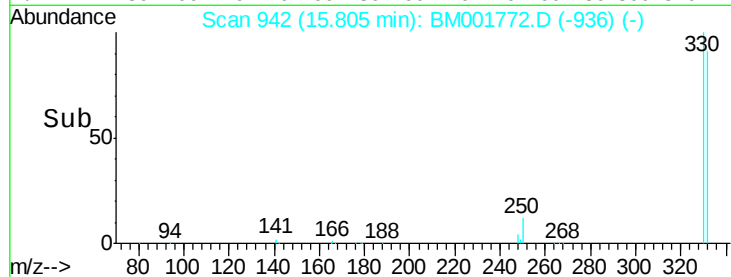
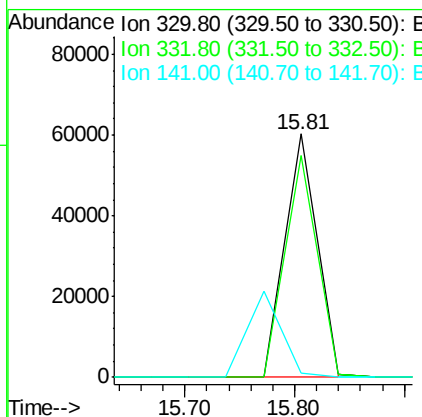
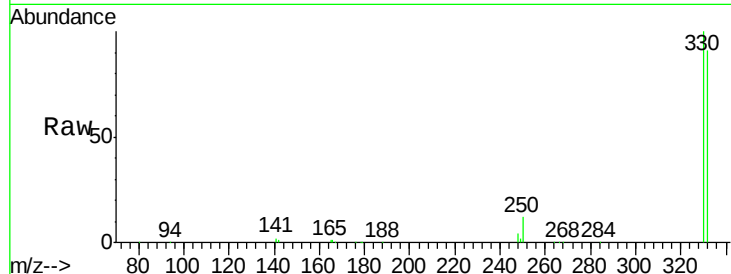
#13
 2,4,6-Tribromophenol
 Concen: 127.05 ng
 RT: 15.81 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BM001772.D
 Acq: 22 Jun 2015 13:21

Instrument :
 BNA_M
 ClientSampleId :
 C-3

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	124099		
332	91.4	65.8	98.8	
141	0.0	0.0	0.0	

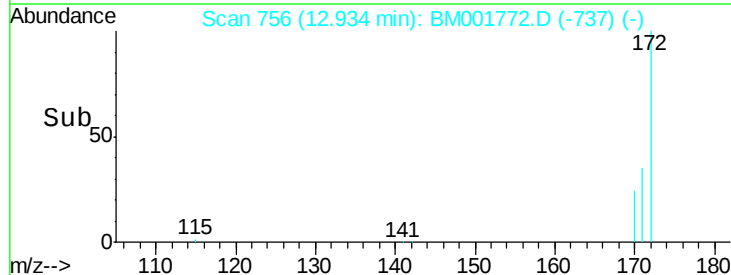
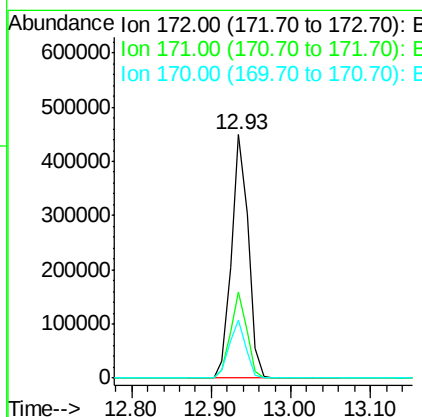
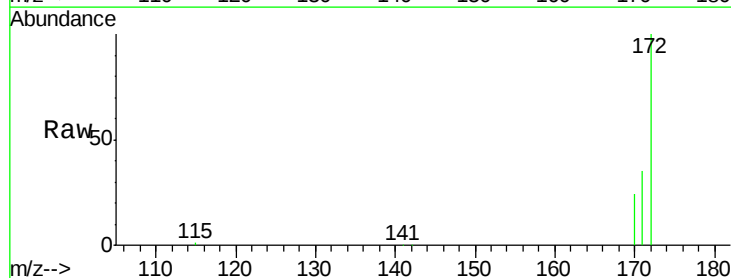
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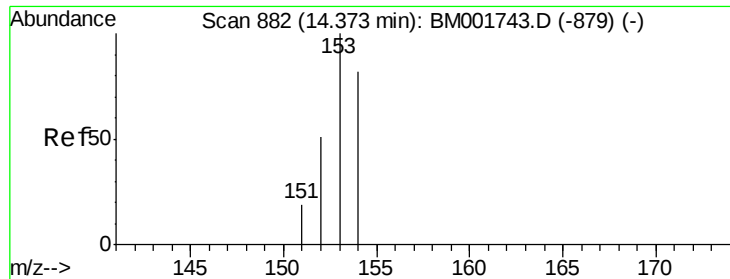
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#14
 2-Fluorobiphenyl
 Concen: 58.59 ng
 RT: 12.93 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BM001772.D
 Acq: 22 Jun 2015 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	654951		
171	35.4	26.2	39.2	
170	23.9	16.6	24.8	





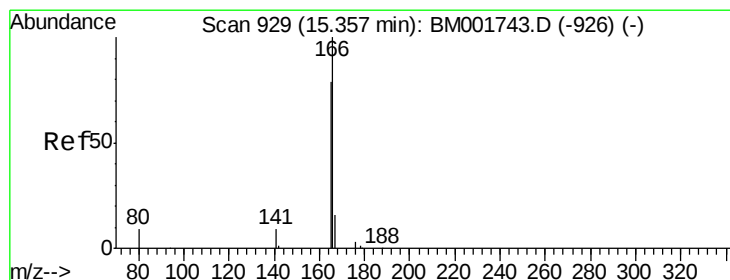
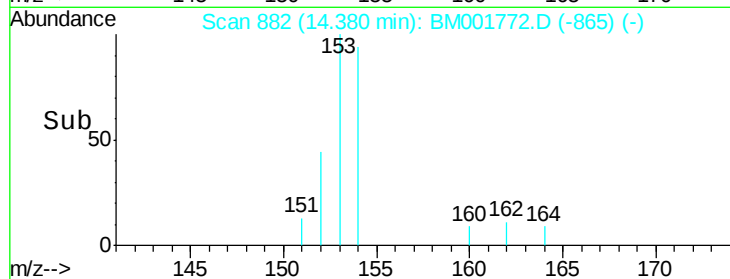
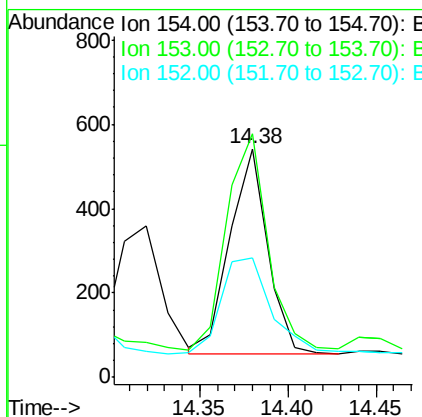
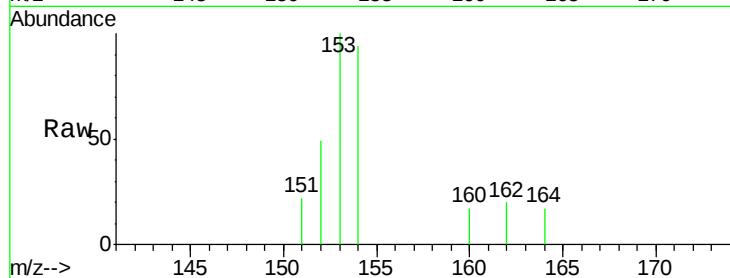
#16
Acenaphthene
Concen: 0.08 ng
RT: 14.38 min Scan# 882
Delta R.T. 0.01 min
Lab File: BM001772.D
Acq: 22 Jun 2015 13:21

Instrument :
BNA_M
ClientSampleId :
C-3

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.0	135.0
152	65.3	44.2	66.4

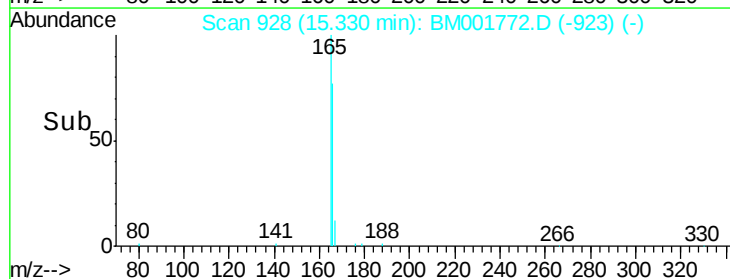
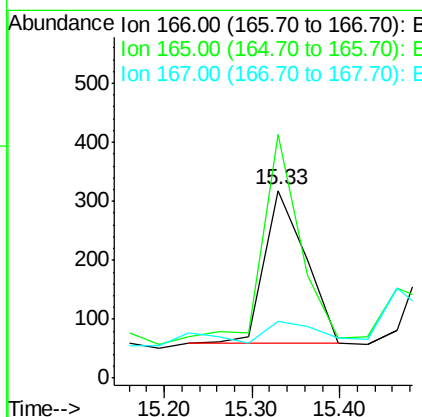
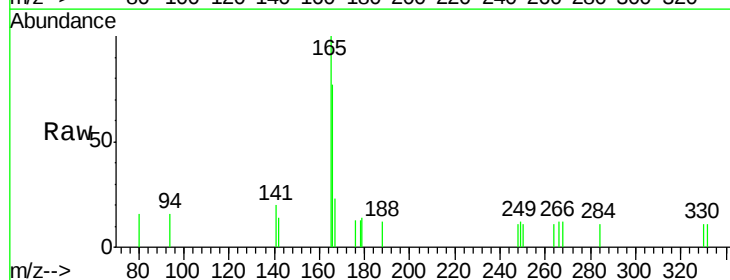
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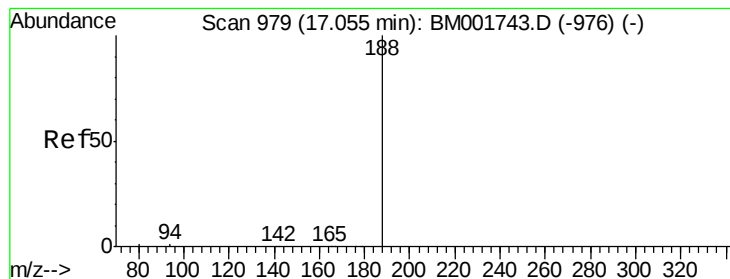
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#17
Fluorene
Concen: 0.11 ng
RT: 15.33 min Scan# 928
Delta R.T. -0.03 min
Lab File: BM001772.D
Acq: 22 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	112.7	68.2	102.2#
167	9.3	12.2	18.2#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM001772.D

Acq: 22 Jun 2015 13:21

Instrument :

BNA_M

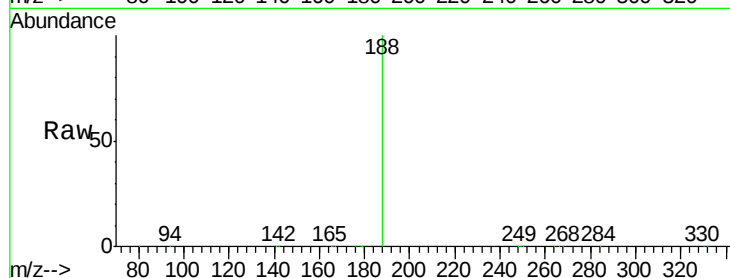
ClientSampleId :

C-3

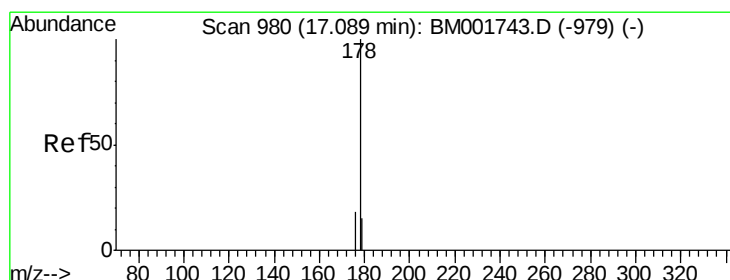
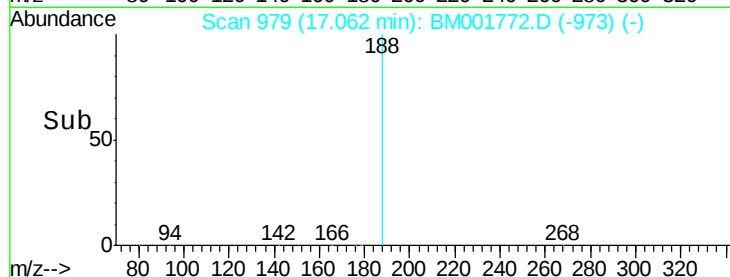
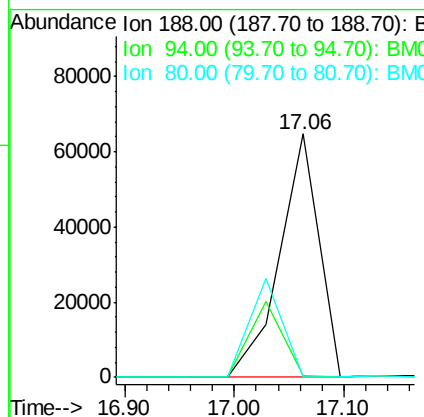
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Tgt Ion	Ratio	Resp	Lower	Upper
188	100	160924		
94	0.5	1.3	1.9#	
80	0.4	1.0	1.6#	



#22

Phenanthrene

Concen: 0.24 ng

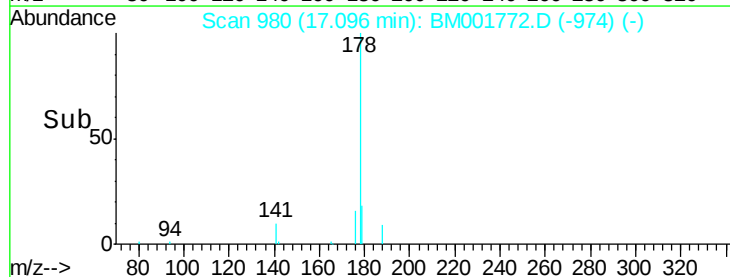
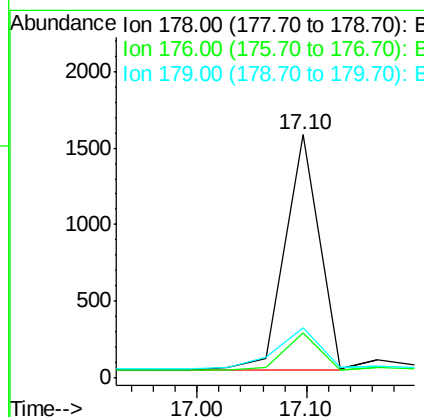
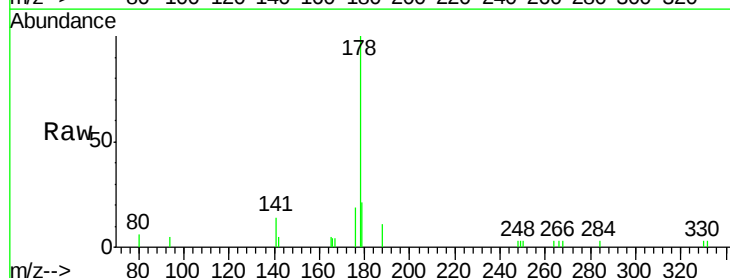
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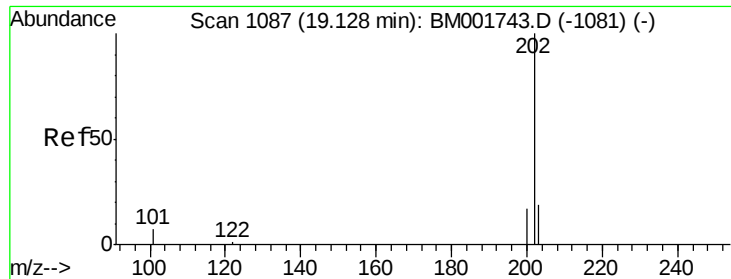
Delta R.T. 0.01 min

Lab File: BM001772.D

Acq: 22 Jun 2015 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	3312		
176	16.3	15.4	23.2	
179	22.8	12.6	19.0#	





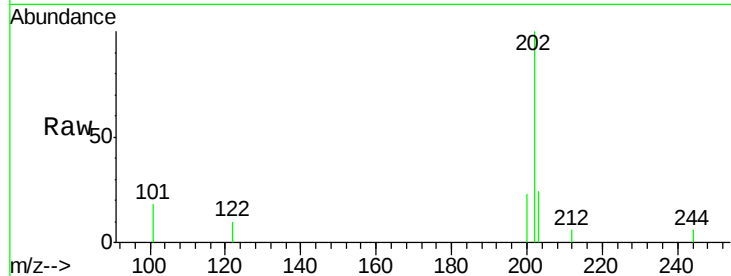
#24
 Fluoranthene
 Concen: 0.14 ng
 RT: 19.13 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BM001772.D
 Acq: 22 Jun 2015 13:21

Instrument :
 BNA_M
 ClientSampleId :
 C-3

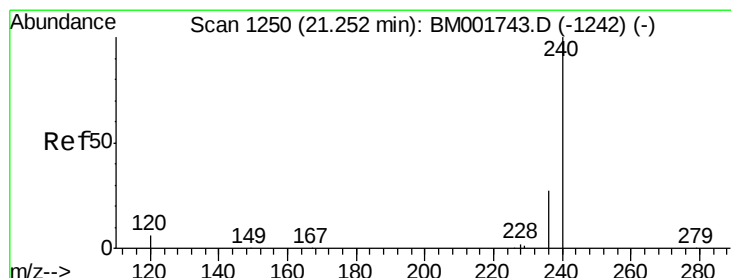
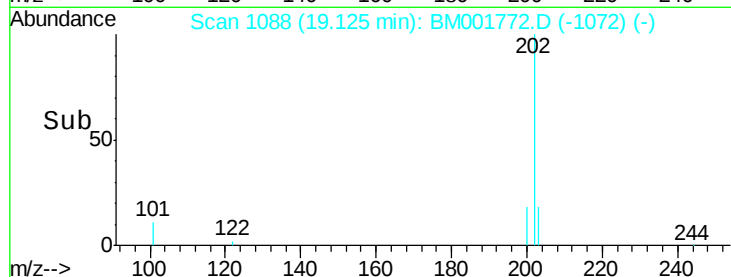
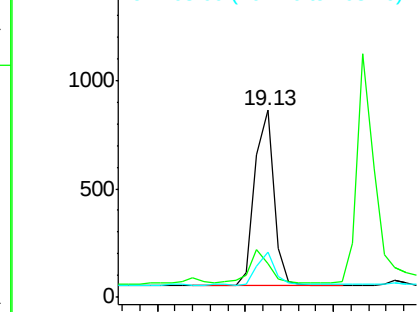
Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.3	10.8	16.2#
203	17.6	13.8	20.6

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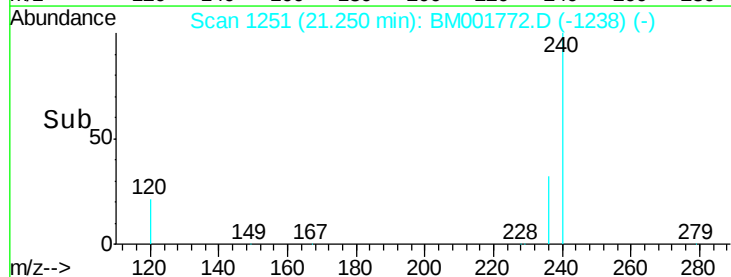
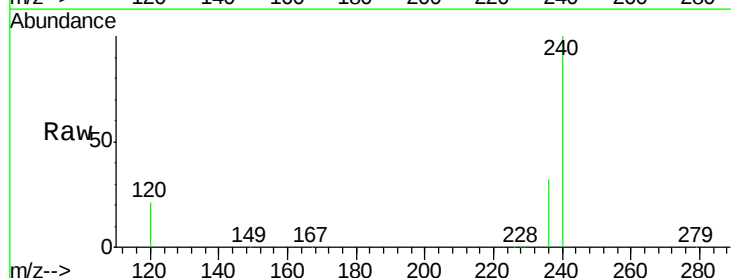
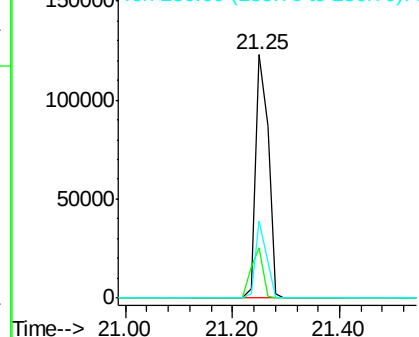
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

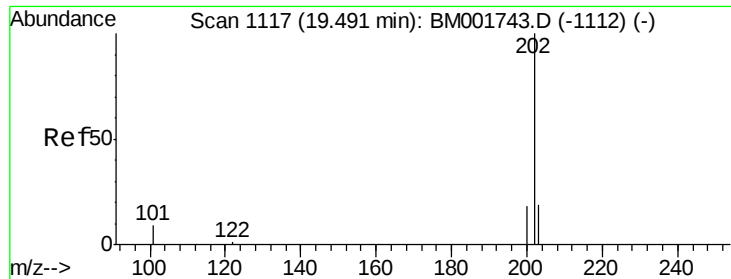


#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.25 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BM001772.D
 Acq: 22 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	20.6	4.7	7.1#
236	31.8	21.6	32.4

Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





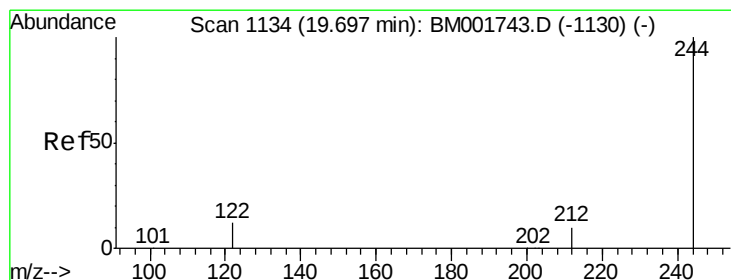
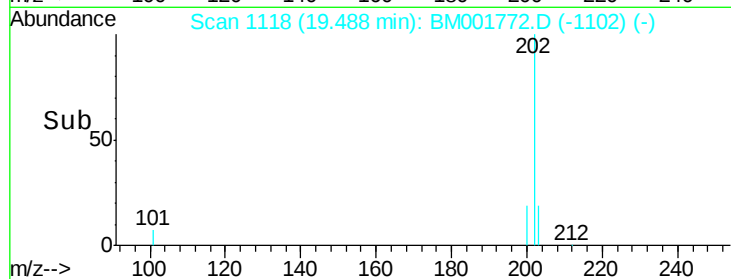
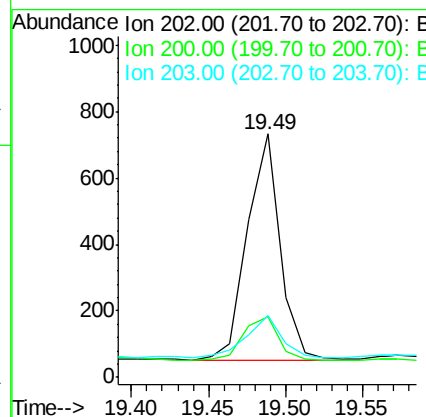
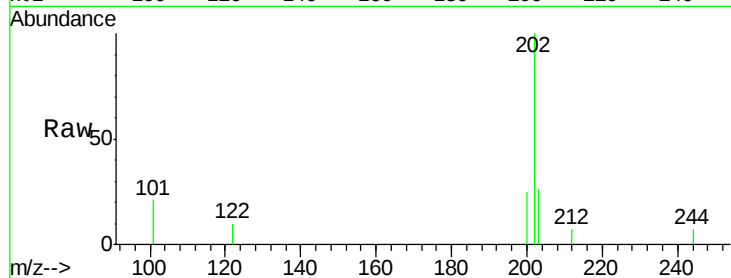
#26
 Pyrene
 Concen: 0.06 ng
 RT: 19.49 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BM001772.D
 Acq: 22 Jun 2015 13:21

Instrument :
 BNA_M
 ClientSampleId :
 C-3

Tgt Ion:	202	Resp:	997
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	20.7	13.9	20.9

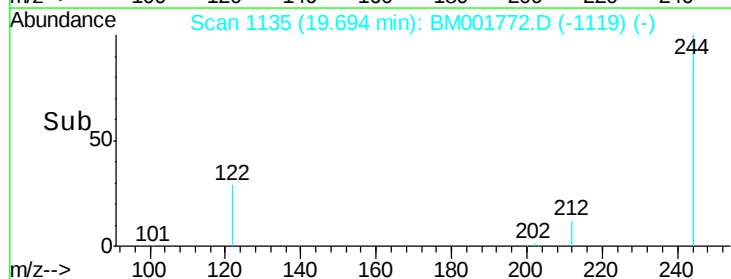
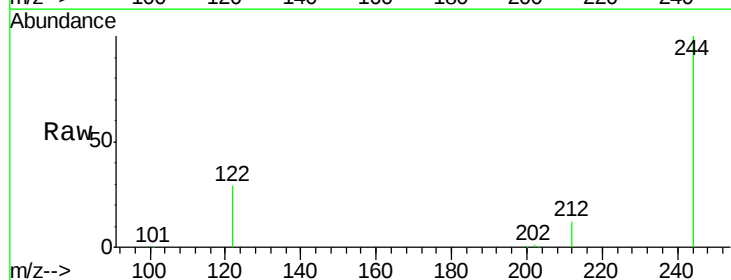
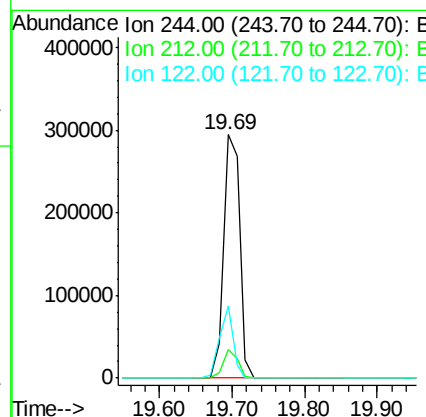
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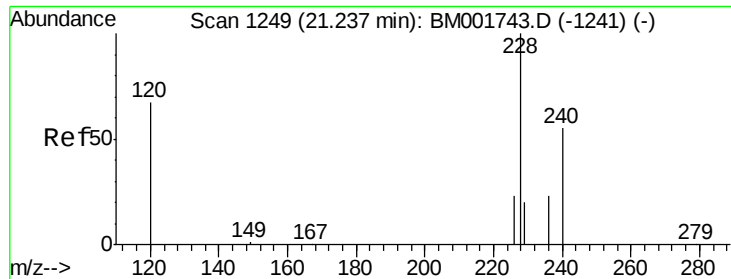
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#27
 Terphenyl-d14
 Concen: 61.66 ng
 RT: 19.69 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BM001772.D
 Acq: 22 Jun 2015 13:21

Tgt Ion:	244	Resp:	458295
Ion	Ratio	Lower	Upper
244	100		
212	11.6	8.6	13.0
122	29.4	10.6	15.8#





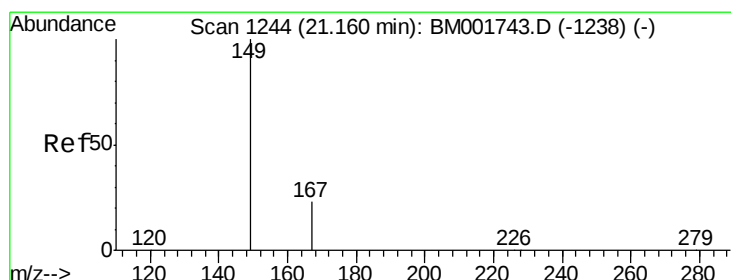
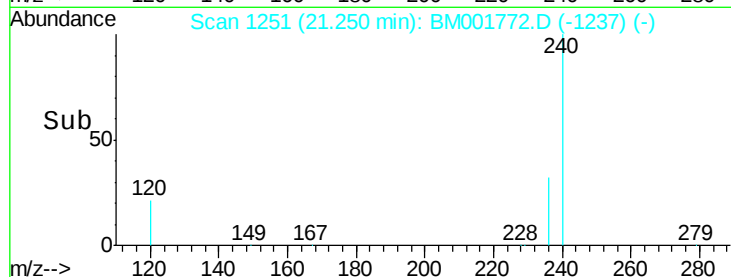
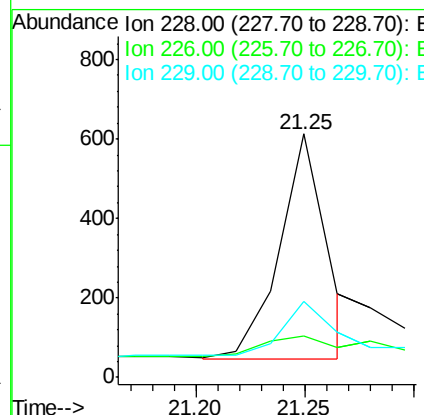
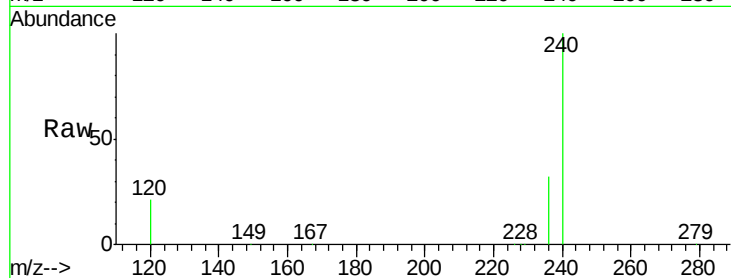
#28
Benzo(a)anthracene
Concen: 0.06 ng m
RT: 21.25 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BM001772.D
Acq: 22 Jun 2015 13:21

Instrument :
BNA_M
ClientSampleId :
C-3

Tgt Ion	Ratio	Lower	Upper
228	100		
226	17.3	18.9	28.3#
229	31.3	16.6	25.0#

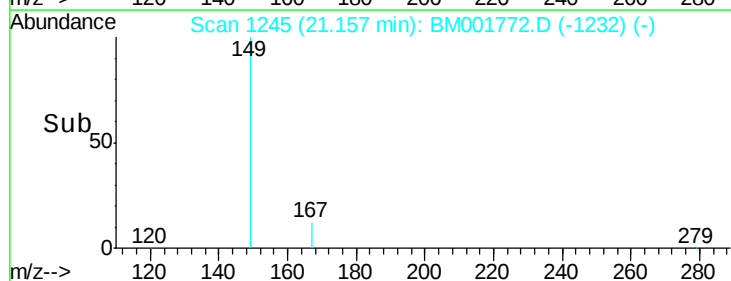
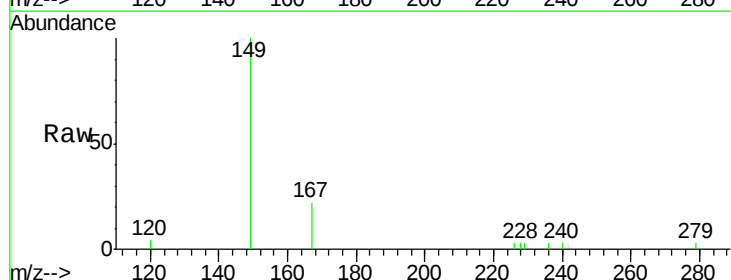
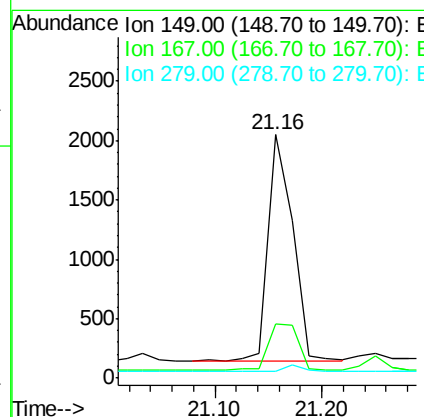
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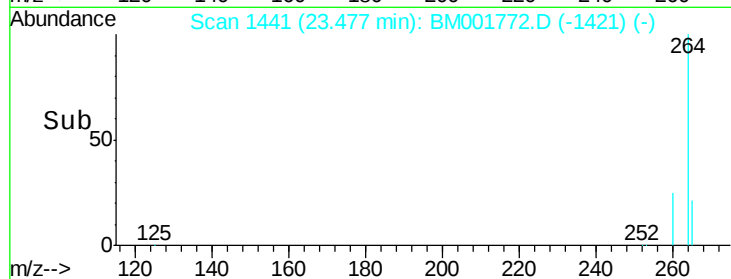
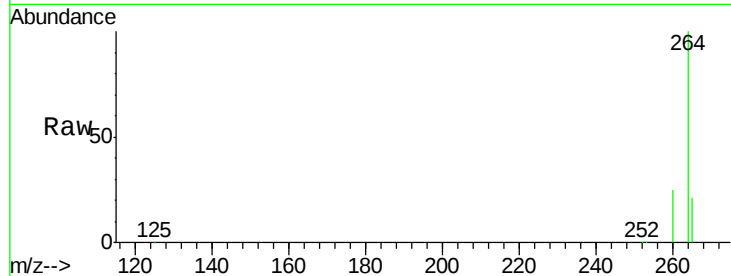
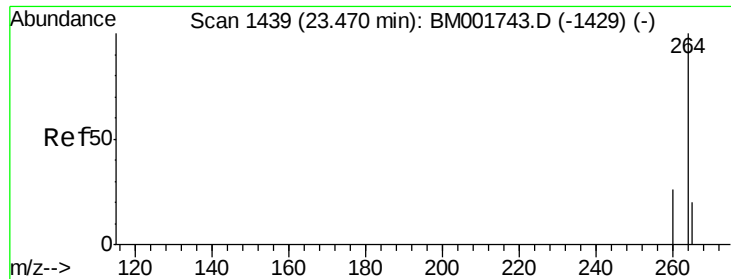
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6/23/2015 3:35:01 PM



#30
Bis(2-ethylhexyl)phthalate
Concen: 0.34 ng
RT: 21.16 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM001772.D
Acq: 22 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.5	19.7	29.5
279	2.3	1.6	2.4





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.48 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BM001772.D
Acq: 22 Jun 2015 13:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.3	20.8	31.2
265	20.8	16.8	25.2

Instrument :
BNA_M
ClientSampleId :
C-3

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