

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
 Data File : BM001773.D
 Acq On : 22 Jun 2015 13:57
 Operator : TP/IZ
 Sample : G2474-05
 Misc : 4 TIME INT STD
 ALS Vial : 5 Sample Multiplier: 4

Instrument :
 BNA_M
 ClientSampleId :
 C-5

Manual Integrations
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Quant Time: Jun 23 14:02:10 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	64436	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	233279	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	114553	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	156088	5.00	ng	0.00
25) Chrysene-d12	21.25	240	196984	5.00	ng	0.00
32) Perylene-d12	23.48	264	183613	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	153579	40.78	ng	0.00
5) Phenol-d6	6.83	99	128110	26.42	ng	0.00
7) Nitrobenzene-d5	8.83	82	347396	76.34	ng	0.00
13) 2,4,6-Tribromophenol	15.81	330	144800	161.91	ng	0.00
14) 2-Fluorobiphenyl	12.93	172	628591	61.42	ng	0.00
27) Terphenyl-d14	19.69	244	446024	61.46	ng	0.00
Target Compounds						
22) Phenanthrene	17.10	178	1325	0.10	ng	# 83
24) Fluoranthene	19.12	202	604	0.07	ng	# 88
26) Pyrene	19.49	202	582	0.03	ng	98
28) Benzo(a)anthracene	21.25	228	961m	0.06	ng	
30) Bis(2-ethylhexyl)phthalate	21.16	149	3253	0.38	ng	99

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

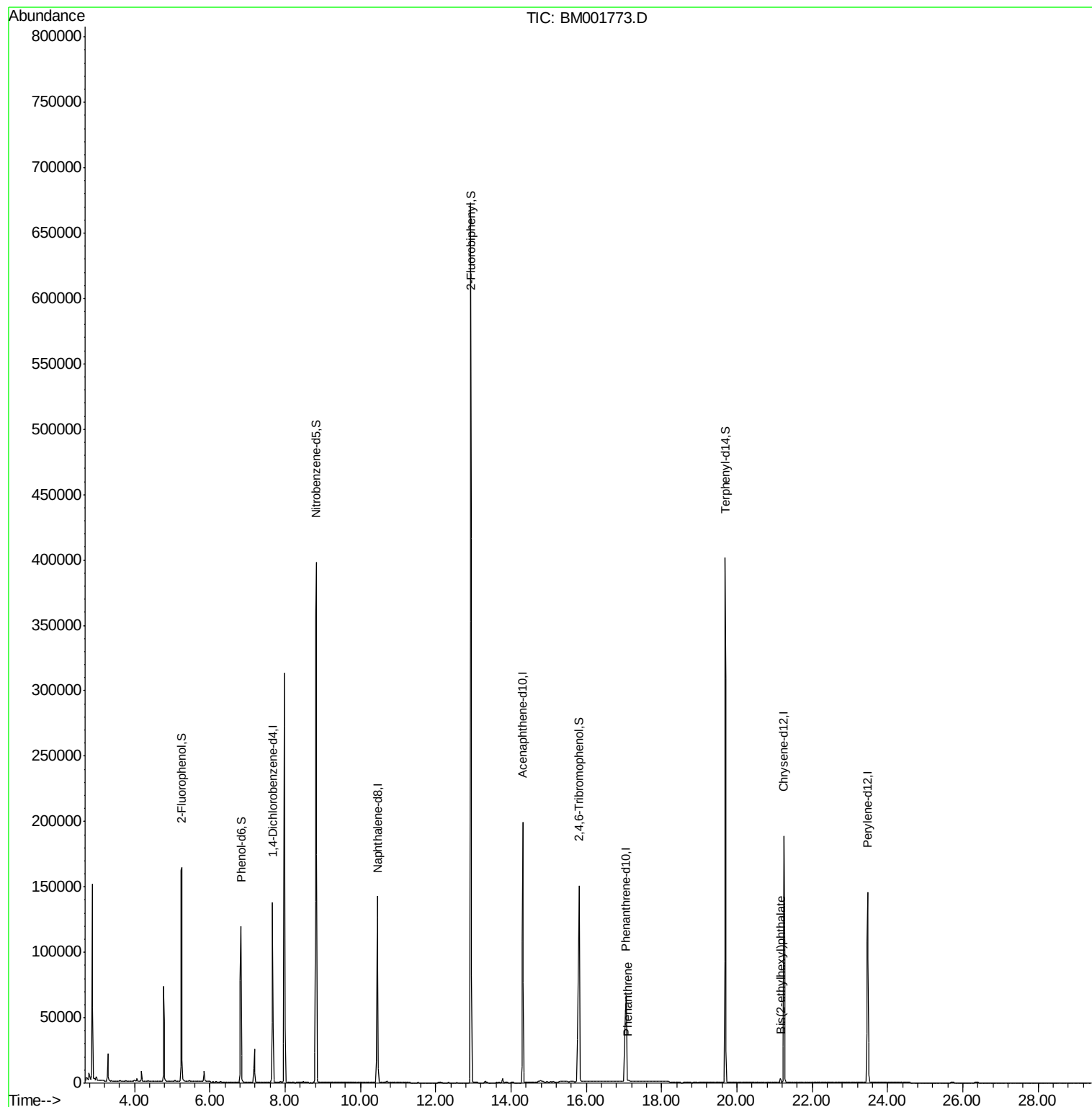
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
Data File : BM001773.D
Acq On : 22 Jun 2015 13:57
Operator : TP/IZ
Sample : G2474-05
Misc : 4 TIME INT STD
ALS Vial : 5 Sample Multiplier: 4

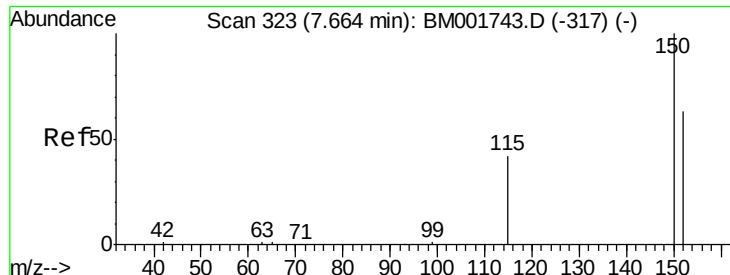
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jun 23 14:02:10 2015
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.66 min Scan# 323

Delta R.T. -0.00 min

Lab File: BM001773.D

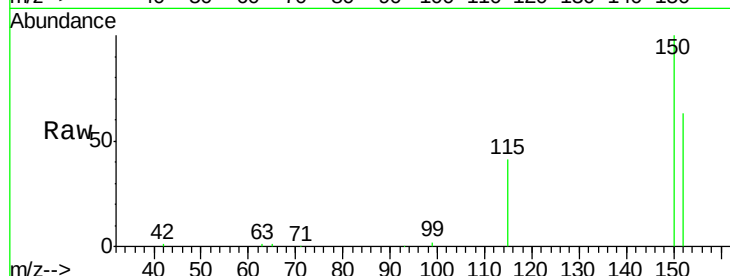
Acq: 22 Jun 2015 13:57

Instrument :

BNA_M

ClientSampled :

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Tgt Ion:152 Resp: 64436

Ion Ratio Lower Upper

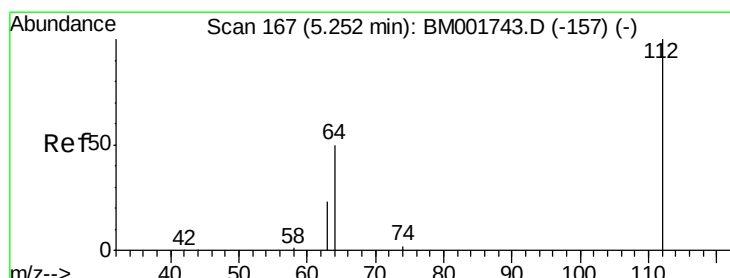
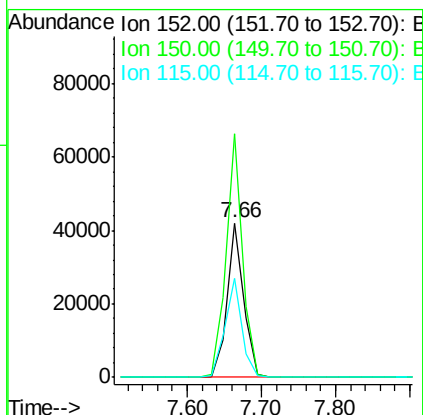
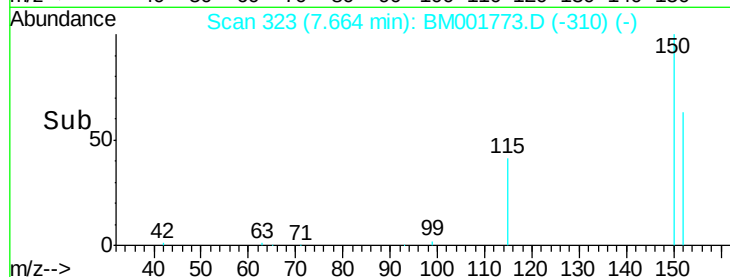
152 100

150 158.0 127.5 191.3

115 64.3 53.2 79.8

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#4

2-Fluorophenol

Concen: 40.78 ng

RT: 5.25 min Scan# 167

Delta R.T. -0.00 min

Lab File: BM001773.D

Acq: 22 Jun 2015 13:57

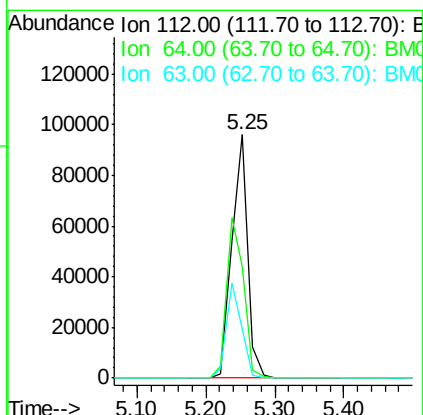
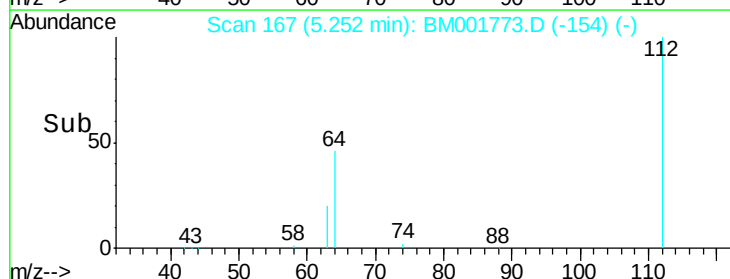
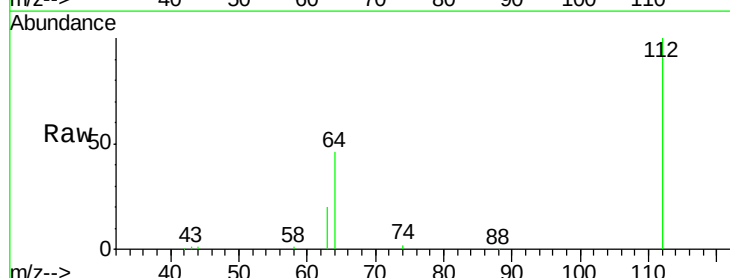
Tgt Ion:112 Resp: 153579

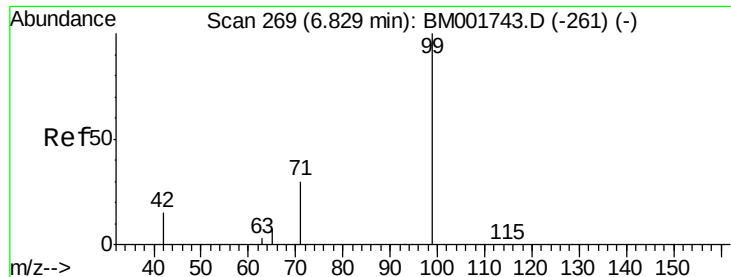
Ion Ratio Lower Upper

112 100

64 70.1 55.6 83.4

63 37.9 30.2 45.2





#5

Phenol-d6

Concen: 26.42 ng

RT: 6.83 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM001773.D

Acq: 22 Jun 2015 13:57

Instrument :

BNA_M

ClientSampleId :

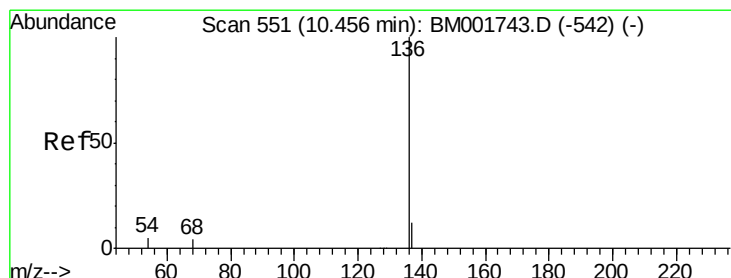
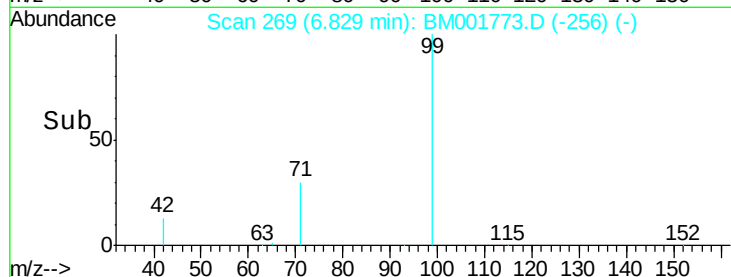
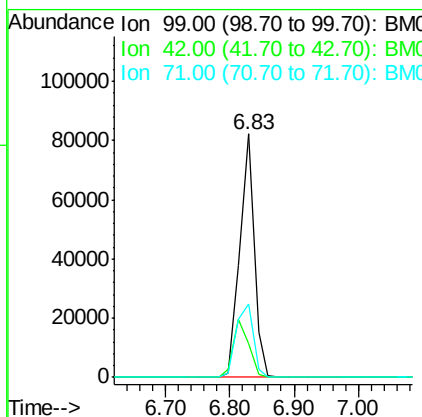
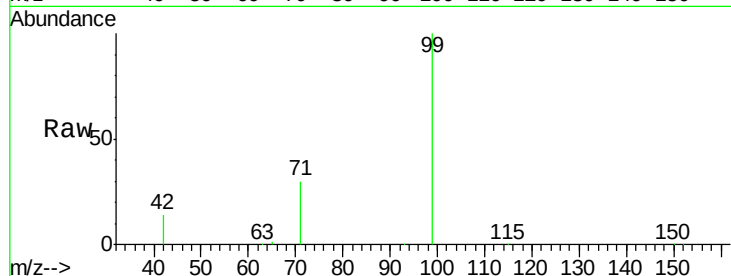
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	128110		
42	24.9	21.4	32.0	
71	35.6	28.3	42.5	



#6

Naphthalene-d8

Concen: 5.00 ng

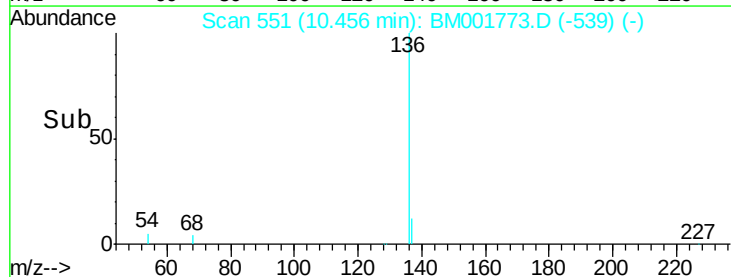
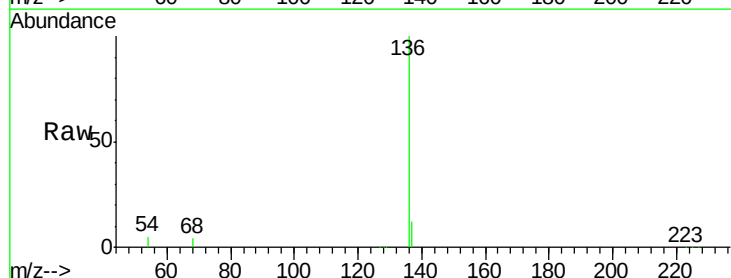
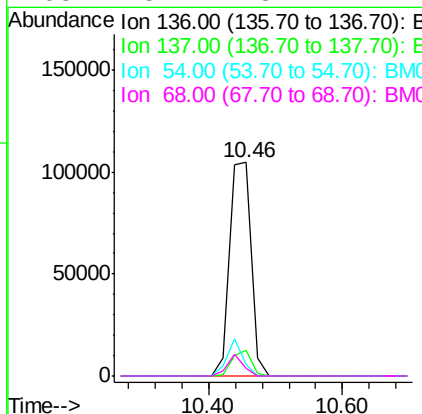
RT: 10.46 min Scan# 551

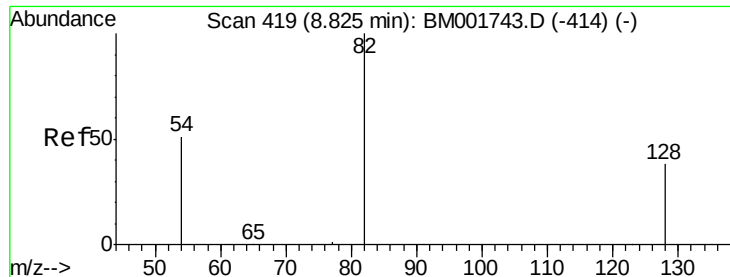
Delta R.T. -0.00 min

Lab File: BM001773.D

Acq: 22 Jun 2015 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	233279		
137	11.8	9.4	14.0	
54	5.1	4.4	6.6	
68	3.7	3.1	4.7	





#7

Nitrobenzene-d5

Concen: 76.34 ng

RT: 8.83 min Scan# 419

Delta R.T. -0.00 min

Lab File: BM001773.D

Acq: 22 Jun 2015 13:57

Instrument :

BNA_M

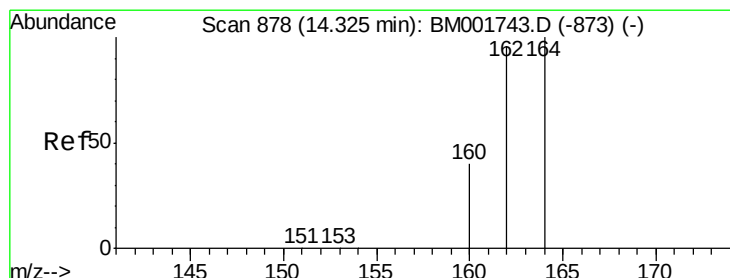
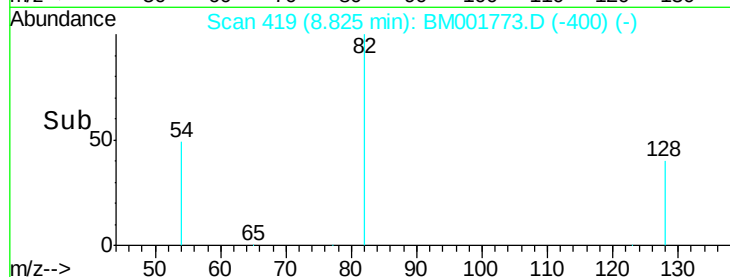
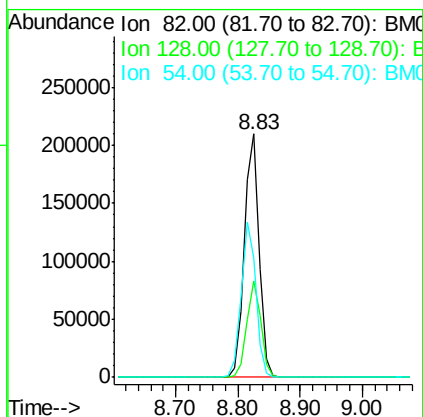
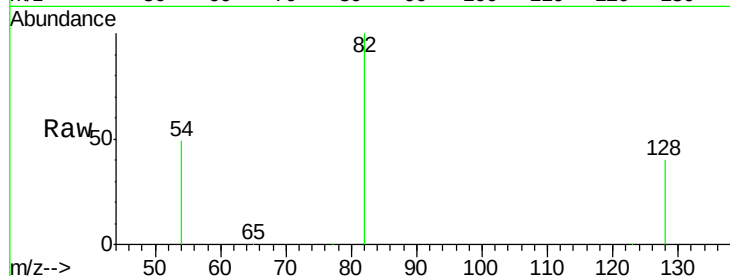
ClientSampleId :

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Tgt Ion:	82	Resp:	347396
Ion Ratio	Lower	Upper	
82	100		
128	39.8	31.3	46.9
54	49.2	41.9	62.9

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#12

Acenaphthene-d10

Concen: 5.00 ng

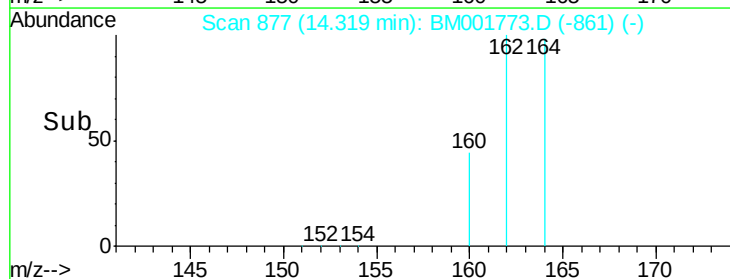
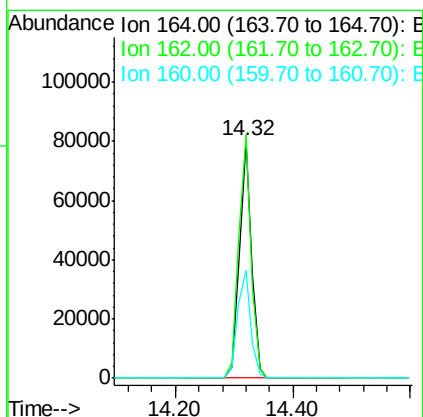
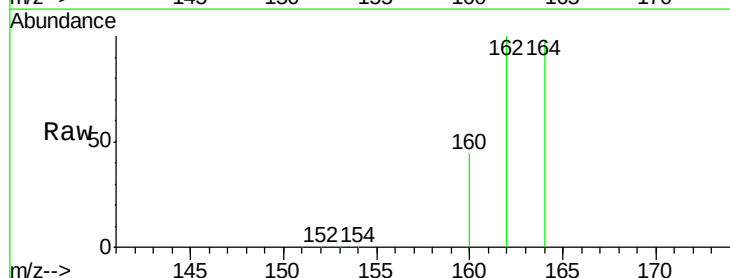
RT: 14.32 min Scan# 877

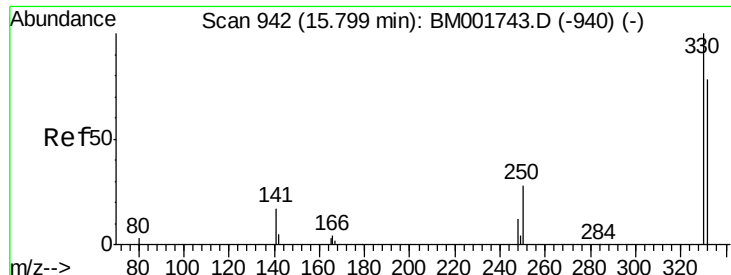
Delta R.T. -0.01 min

Lab File: BM001773.D

Acq: 22 Jun 2015 13:57

Tgt Ion:	164	Resp:	114553
Ion Ratio	Lower	Upper	
164	100		
162	102.4	76.6	114.8
160	45.2	31.8	47.8





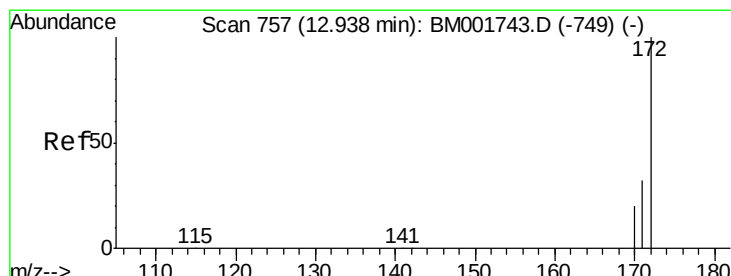
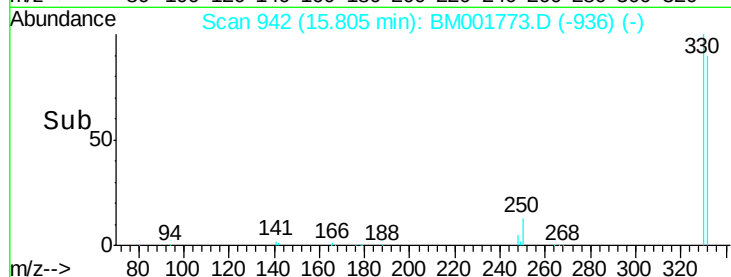
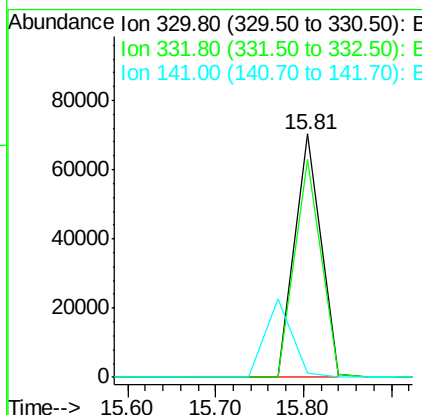
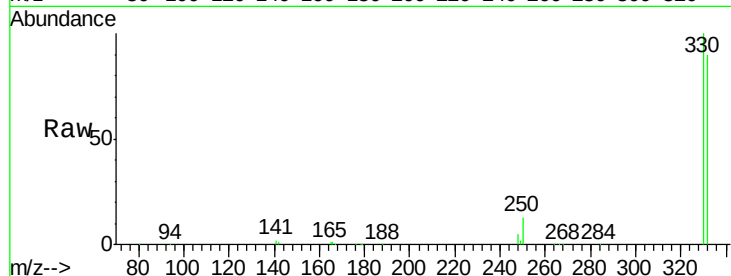
#13
 2,4,6-Tribromophenol
 Concen: 161.91 ng
 RT: 15.81 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BM001773.D
 Acq: 22 Jun 2015 13:57

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	144800		
332	89.9	65.8	98.8	
141	0.0	0.0	0.0	

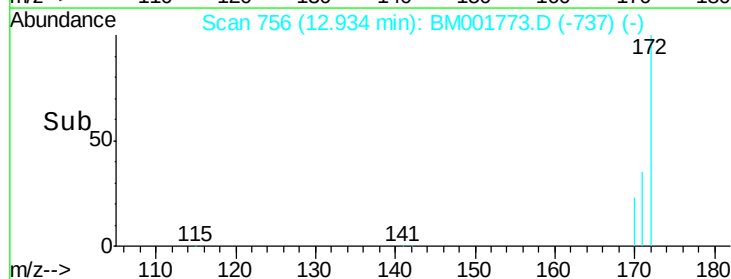
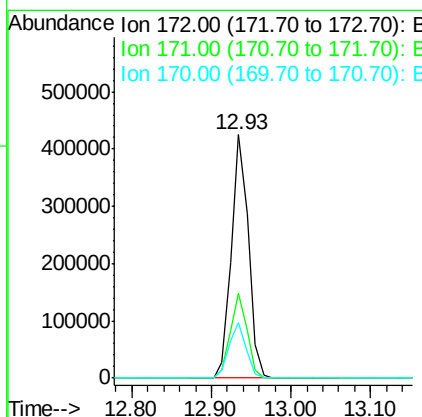
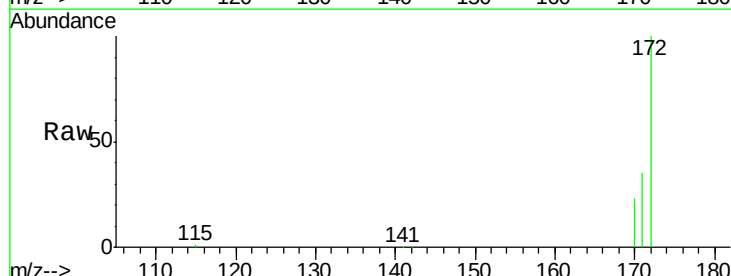
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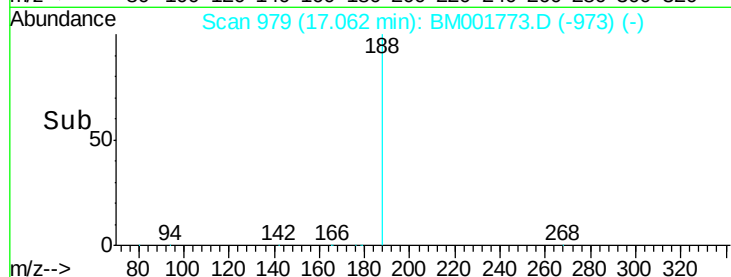
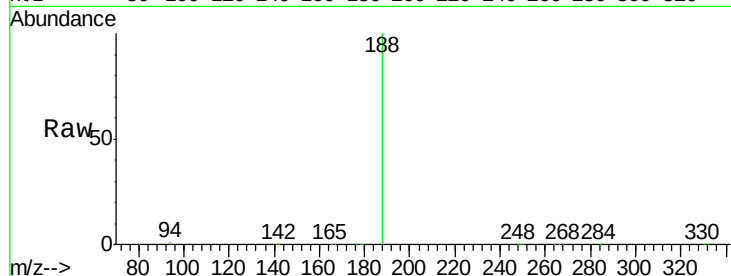
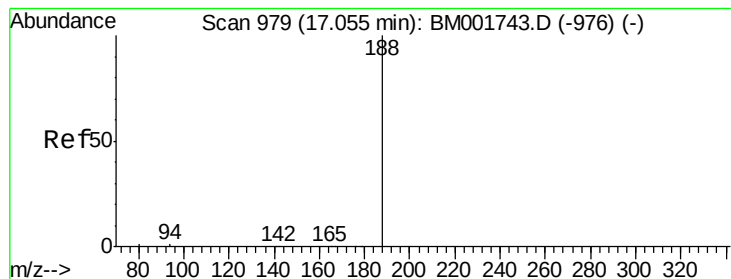
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#14
 2-Fluorobiphenyl
 Concen: 61.42 ng
 RT: 12.93 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BM001773.D
 Acq: 22 Jun 2015 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	628591		
171	34.7	26.2	39.2	
170	23.0	16.6	24.8	





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM001773.D

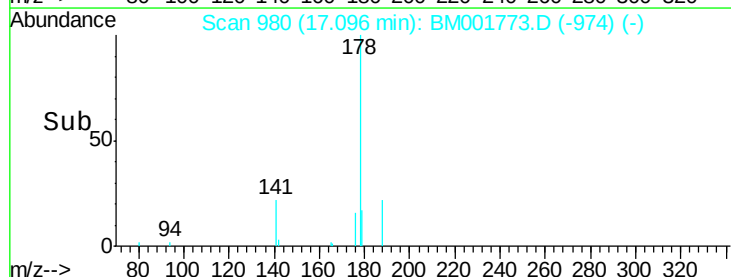
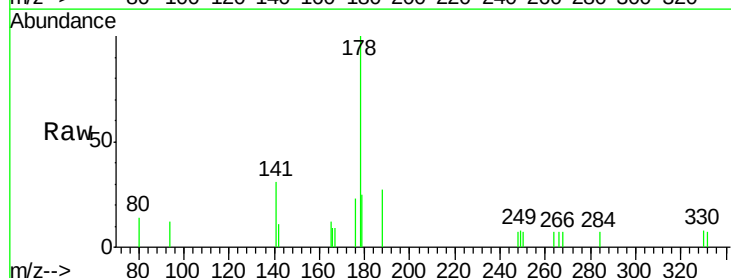
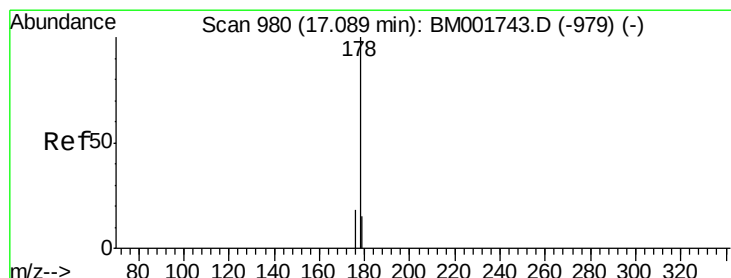
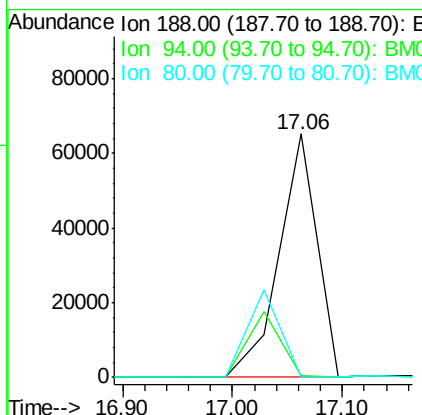
Acq: 22 Jun 2015 13:57

Tgt Ion:	188	Resp:	156088
Ion Ratio	Lower	Upper	
188	100		
94	0.5	1.3	1.9#
80	0.4	1.0	1.6#

Instrument :
BNA_M
ClientSampleId :
C-5

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#22

Phenanthrene

Concen: 0.10 ng

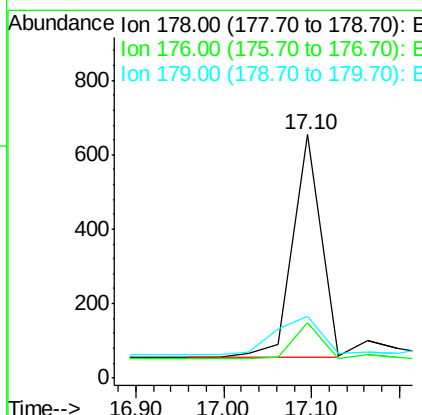
RT: 17.10 min Scan# 980

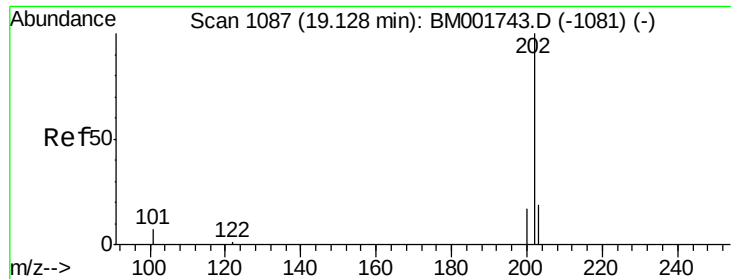
Delta R.T. 0.01 min

Lab File: BM001773.D

Acq: 22 Jun 2015 13:57

Tgt Ion:	178	Resp:	1325
Ion Ratio	Lower	Upper	
178	100		
176	16.3	15.4	23.2
179	28.0	12.6	19.0#





#24

Fluoranthene

Concen: 0.07 ng

RT: 19.12 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM001773.D

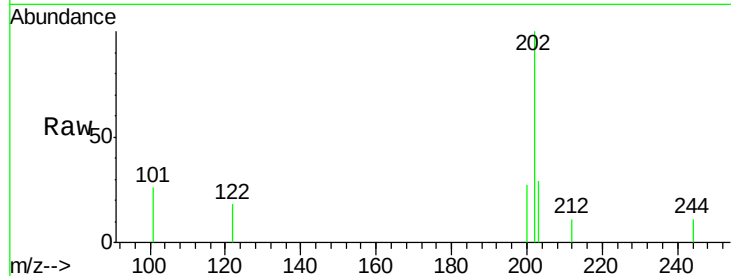
Acq: 22 Jun 2015 13:57

Instrument :

BNA_M

ClientSampleId :

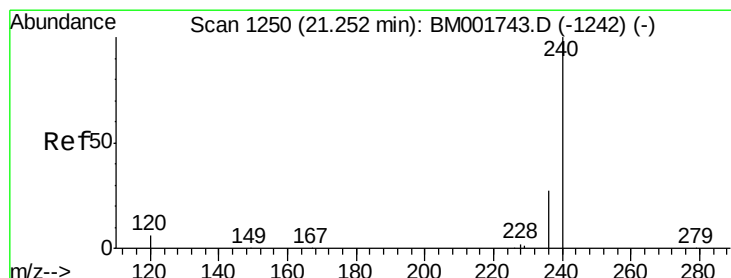
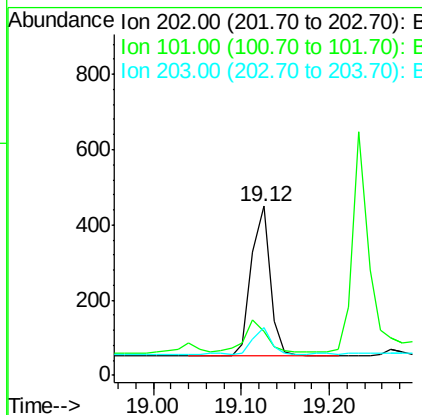
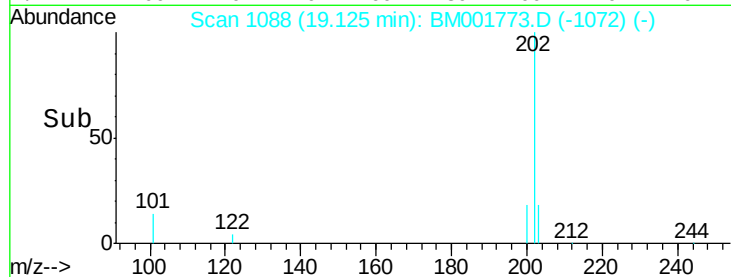
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Tgt Ion:	202	Resp:	604
Ion Ratio	Lower	Upper	
202	100		
101	23.8	10.8	16.2#
203	17.9	13.8	20.6

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#25

Chrysene-d12

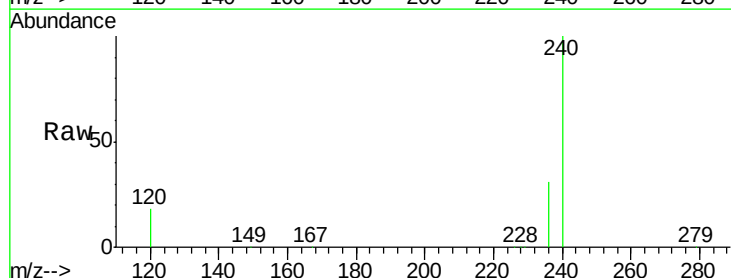
Concen: 5.00 ng

RT: 21.25 min Scan# 1251

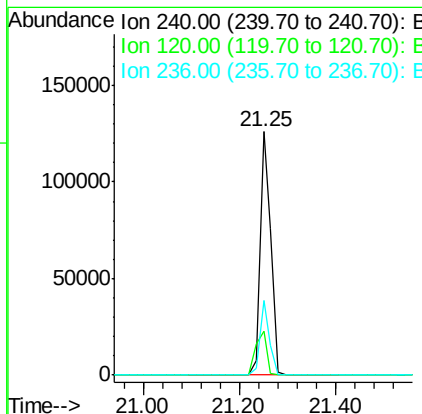
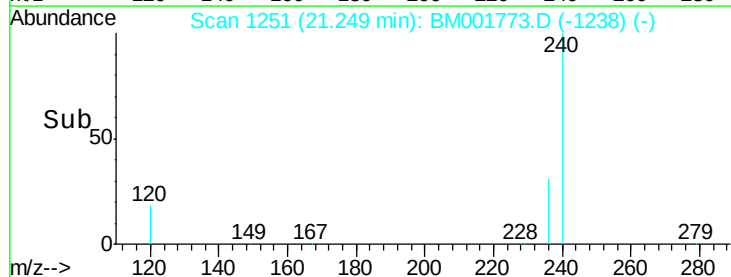
Delta R.T. -0.00 min

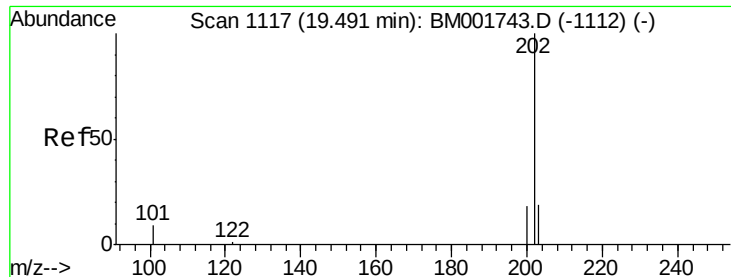
Lab File: BM001773.D

Acq: 22 Jun 2015 13:57



Tgt Ion:	240	Resp:	196984
Ion Ratio	Lower	Upper	
240	100		
120	18.1	4.7	7.1#
236	30.7	21.6	32.4





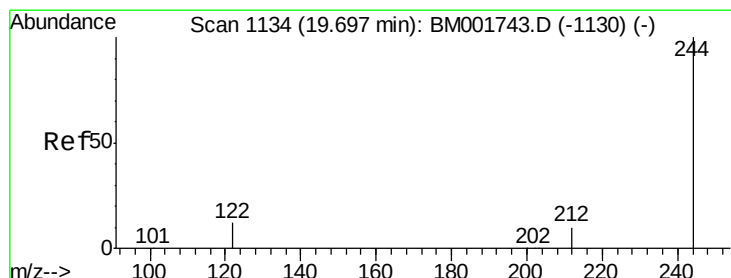
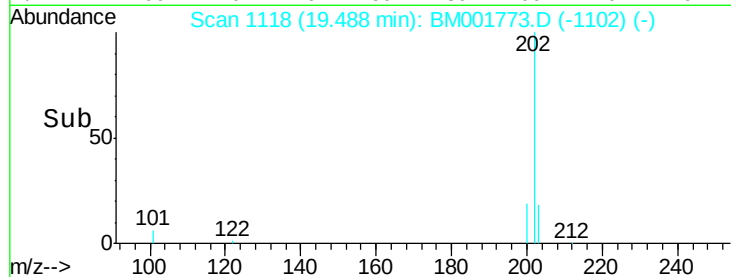
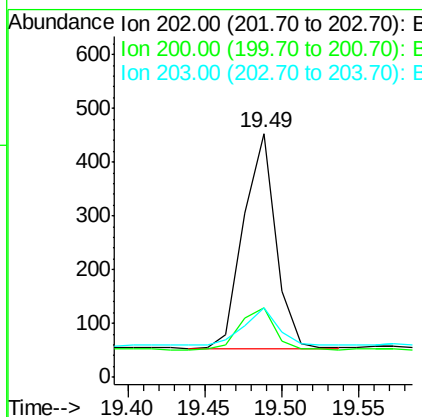
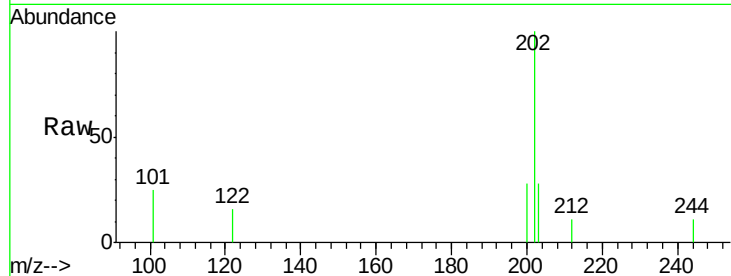
#26
 Pyrene
 Concen: 0.03 ng
 RT: 19.49 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BM001773.D
 Acq: 22 Jun 2015 13:57

Instrument :
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 ClientSampleId :
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Tgt Ion:	202	Resp:	582
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	19.4	13.9	20.9

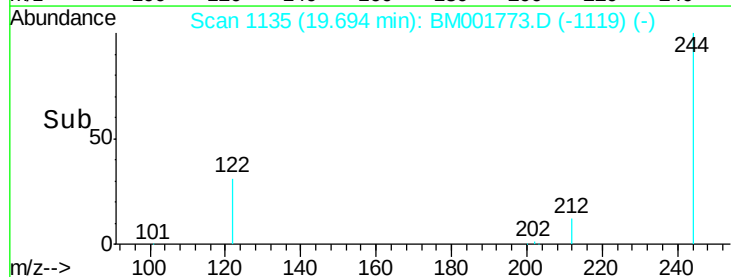
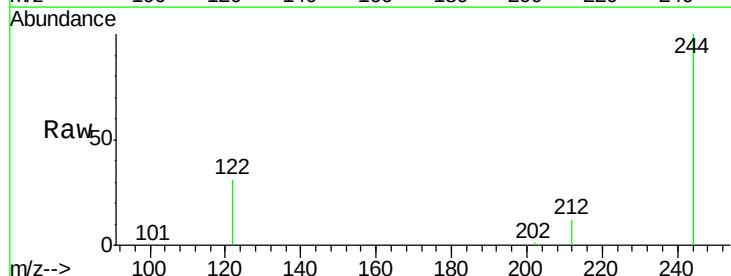
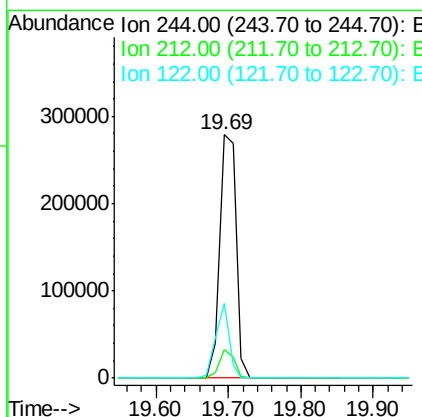
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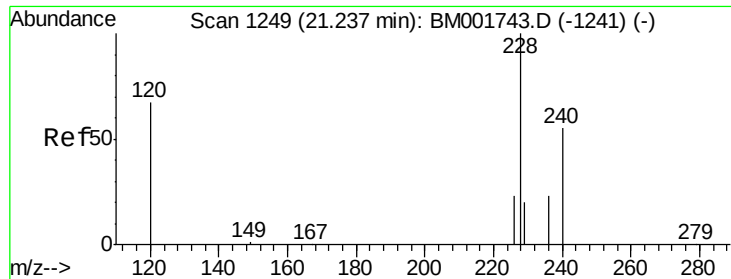
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#27
 Terphenyl-d14
 Concen: 61.46 ng
 RT: 19.69 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BM001773.D
 Acq: 22 Jun 2015 13:57

Tgt Ion:	244	Resp:	446024
Ion	Ratio	Lower	Upper
244	100		
212	11.8	8.6	13.0
122	30.8	10.6	15.8#





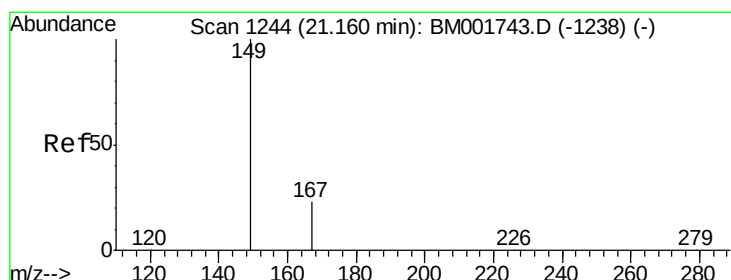
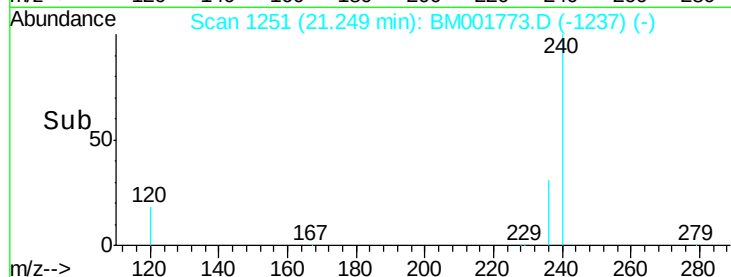
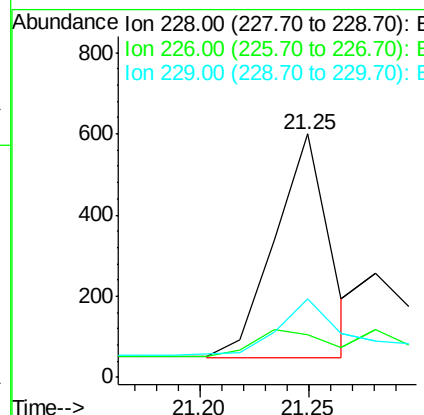
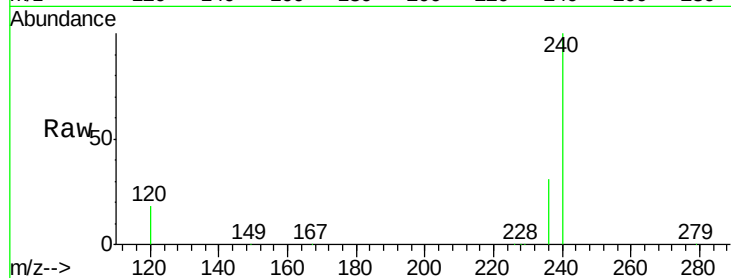
#28
Benzo(a)anthracene
Concen: 0.06 ng m
RT: 21.25 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	17.5	18.9	28.3#
229	32.3	16.6	25.0#

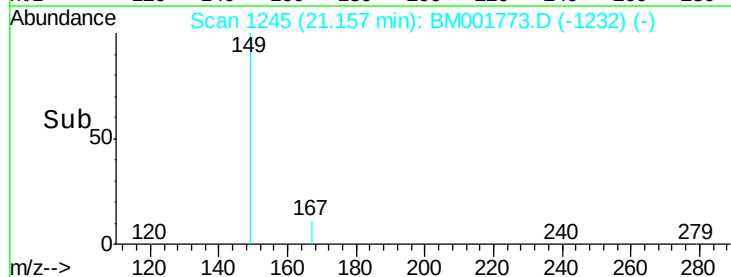
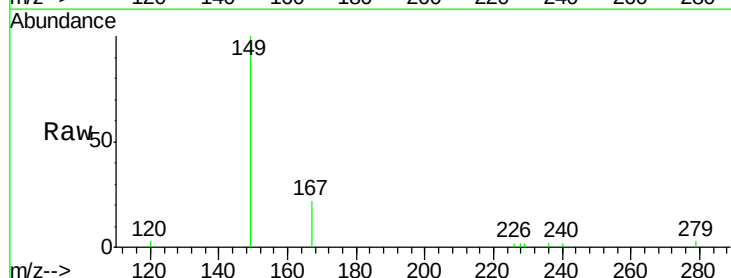
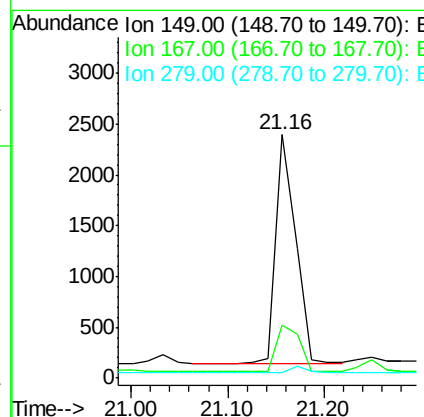
Manual Integrations
APPROVED

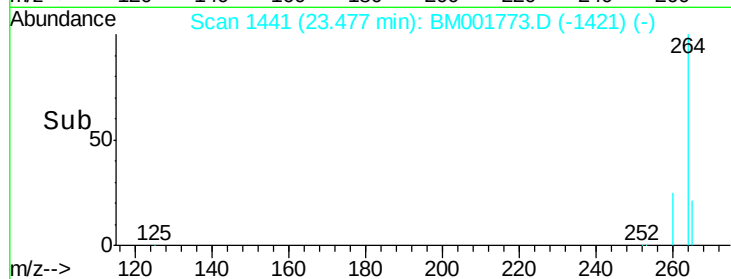
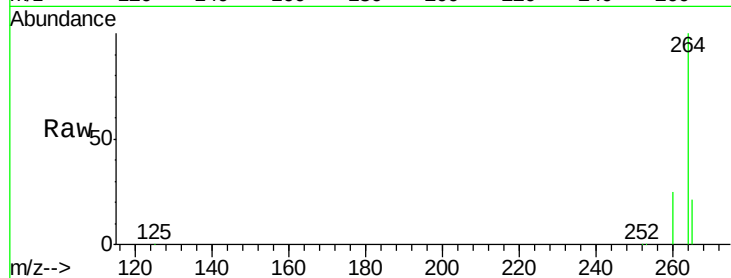
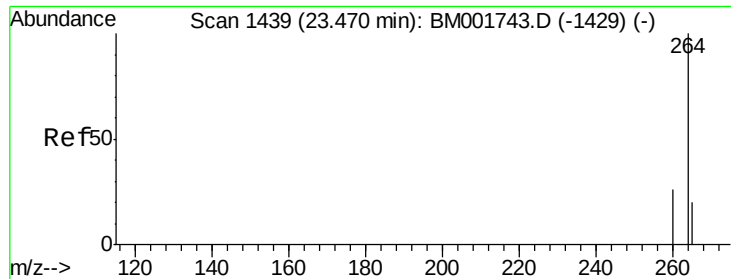
apatel
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#30
Bis(2-ethylhexyl)phthalate
Concen: 0.38 ng
RT: 21.16 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.8	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: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:	264	Resp:	183613
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.8	31.2
265	21.2	16.8	25.2

Instrument :
BNA_M
ClientSampleId :
C-5

Manual Integrations
APPROVED

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