

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
 Data File : BM001187.D
 Acq On : 04 May 2015 11:41
 Operator : TP/IZ
 Sample : G2062-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW1

Manual Integrations
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 5/5/2015 12:09:12 PM

Quant Time: May 05 10:57:27 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 02:32:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	15202	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	61693	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	35969	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	96296	5.00	ng	0.00
24) Chrysene-d12	21.15	240	85373	5.00	ng	0.00
30) Perylene-d12	23.30	264	79203	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	18343	6.20	ng	0.00
5) Phenol-d6	6.71	99	15259	4.19	ng	0.00
7) Nitrobenzene-d5	8.69	82	39058	11.18	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	31479	17.72	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	122706	10.32	ng	0.00
26) Terphenyl-d14	19.59	244	124830	10.60	ng	0.00
Target Compounds						
16) Acenaphthene	14.24	154	1393	0.13	ng	Qvalue # 87
25) Pyrene	19.38	202	2817m	0.11	ng	
27) Benzo(a)anthracene	21.13	228	1080	0.04	ng	# 84
28) Chrysene	21.18	228	833	0.04	ng	# 83
29) Indeno(1,2,3-cd)pyrene	25.43	276	748	0.03	ng	97

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

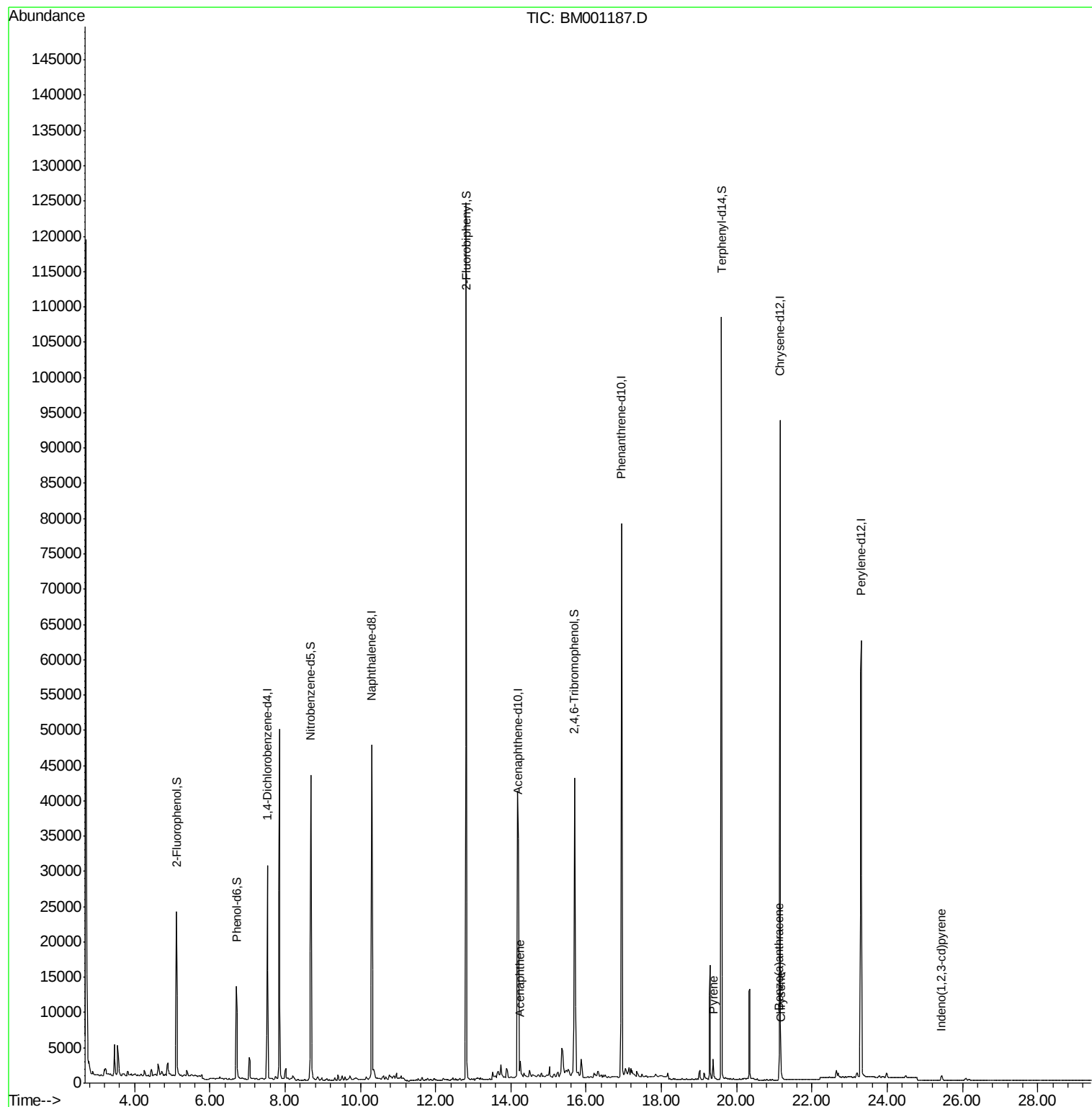
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
Data File : BM001187.D
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Misc :
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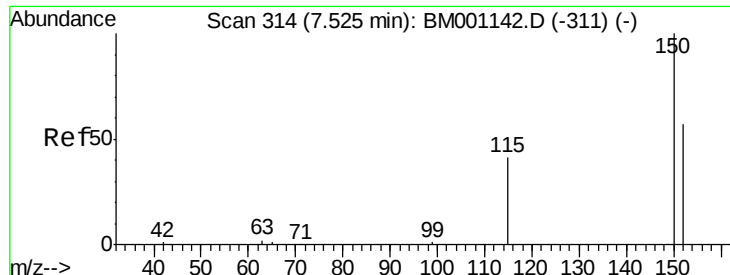
Instrument :
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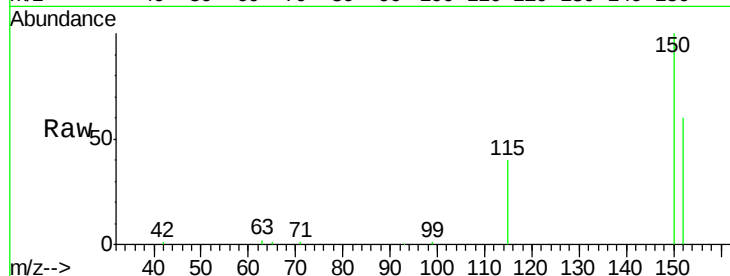




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.53 min Scan# 314
Delta R.T. -0.00 min
Lab File: BM001187.D
Acq: 04 May 2015 11:41

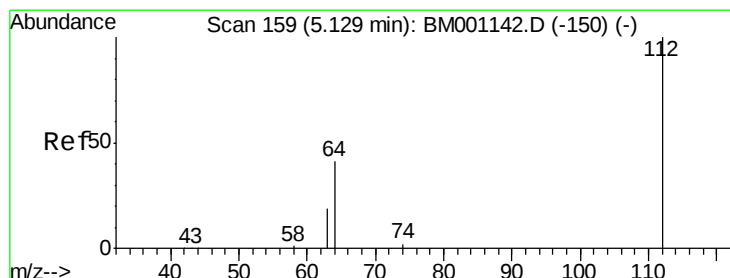
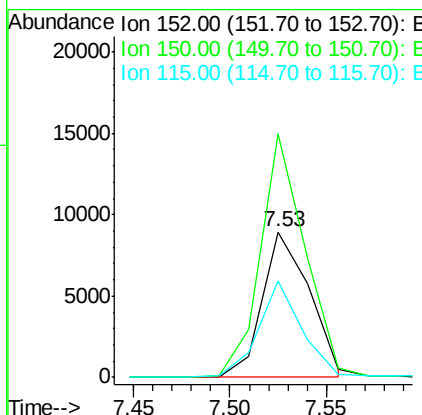
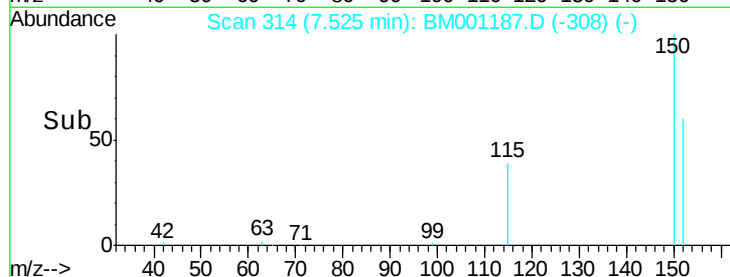
Instrument :
BNA_M
ClientSampleId :
MW1



Tgt Ion	Ratio	Lower	Upper
152	100		
150	167.4	140.1	210.1
115	66.3	57.8	86.6

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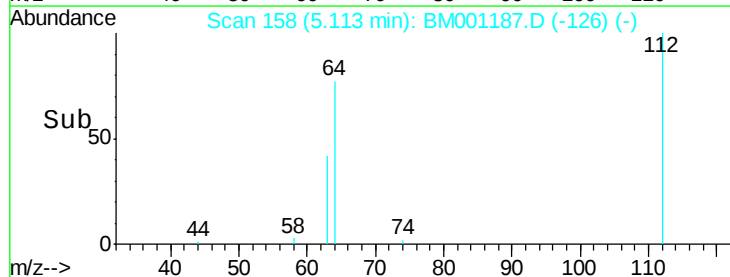
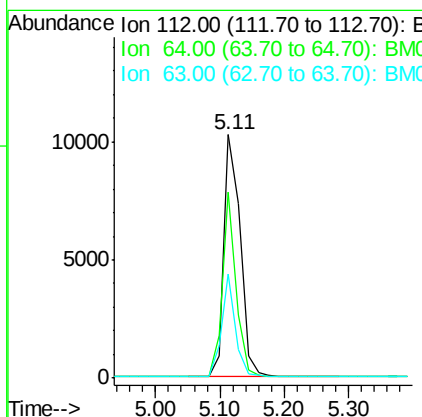
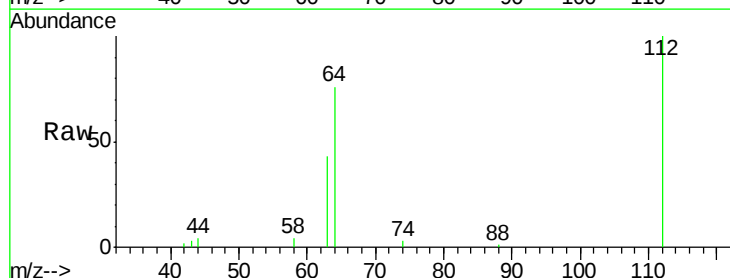
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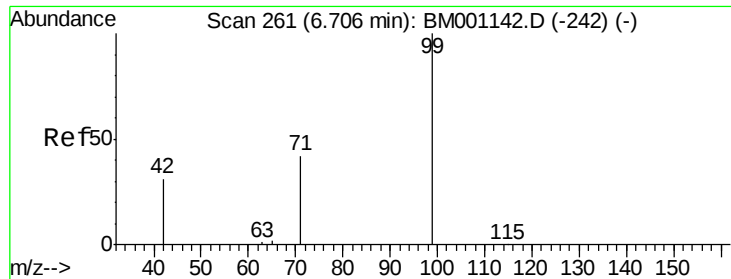


#4

2-Fluorophenol
Concen: 6.20 ng
RT: 5.11 min Scan# 158
Delta R.T. -0.00 min
Lab File: BM001187.D
Acq: 04 May 2015 11:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.7	52.6	79.0
63	36.1	29.5	44.3





#5

Phenol-d6

Concen: 4.19 ng

RT: 6.71 min Scan# 261

Delta R.T. -0.00 min

Lab File: BM001187.D

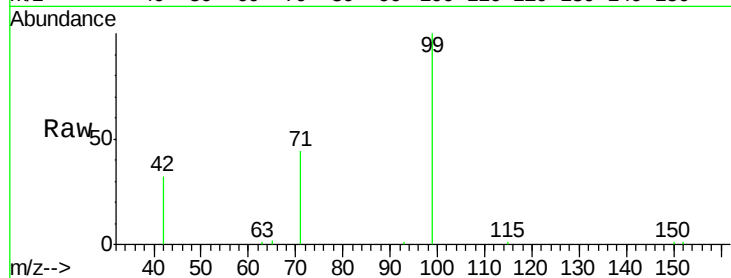
Acq: 04 May 2015 11:41

Instrument :

BNA_M

ClientSampleId :

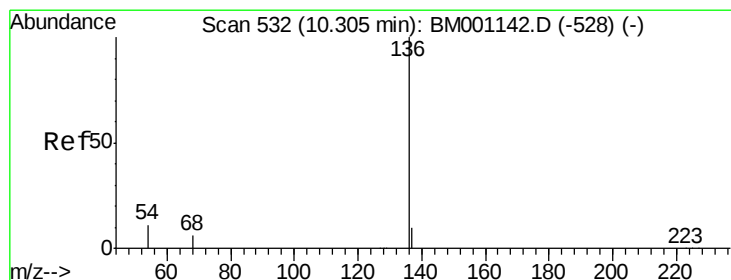
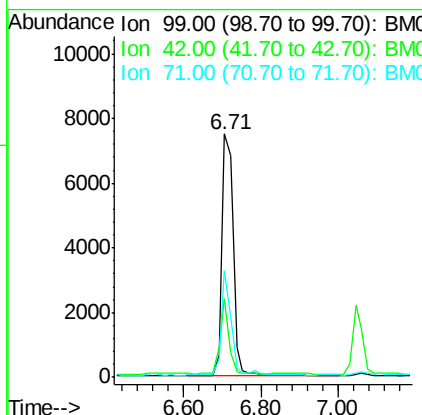
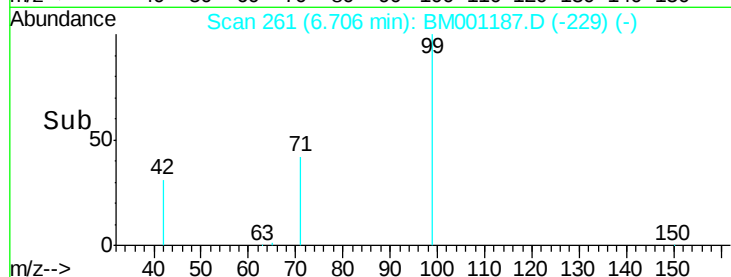
MW1



Tgt Ion:	99	Resp:	15259
Ion Ratio	Lower	Upper	
99	100		
42	24.0	20.9	31.3
71	36.0	28.5	42.7

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#6

Naphthalene-d8

Concen: 5.00 ng

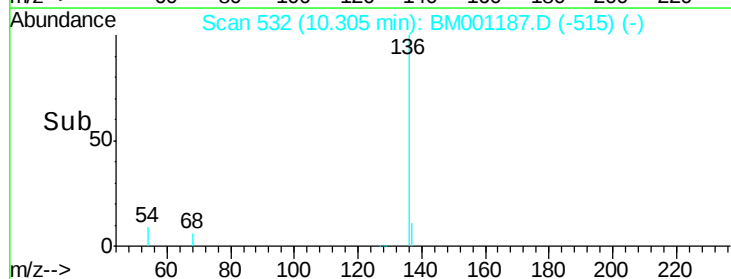
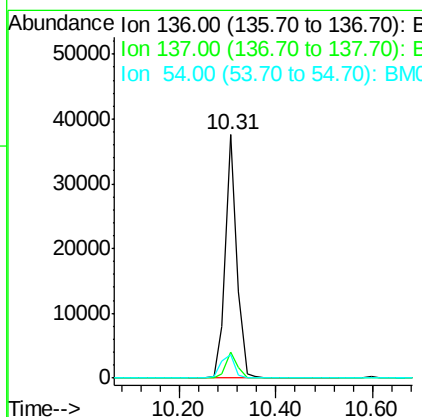
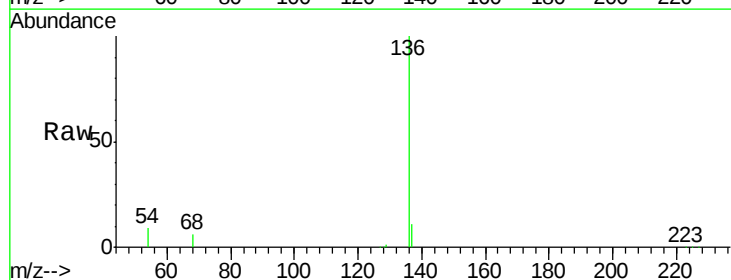
RT: 10.31 min Scan# 532

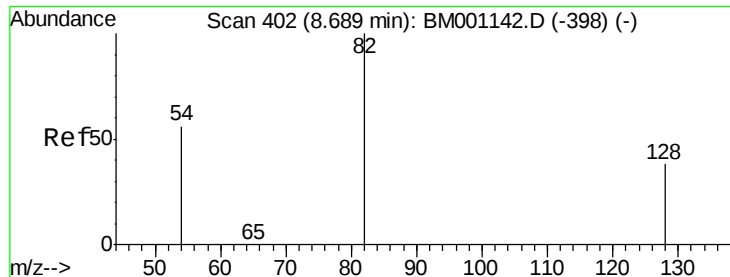
Delta R.T. -0.00 min

Lab File: BM001187.D

Acq: 04 May 2015 11:41

Tgt Ion:	136	Resp:	61693
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.4
54	9.5	9.0	13.4





#7

Nitrobenzene-d5

Concen: 11.18 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001187.D

Acq: 04 May 2015 11:41

Instrument :

BNA_M

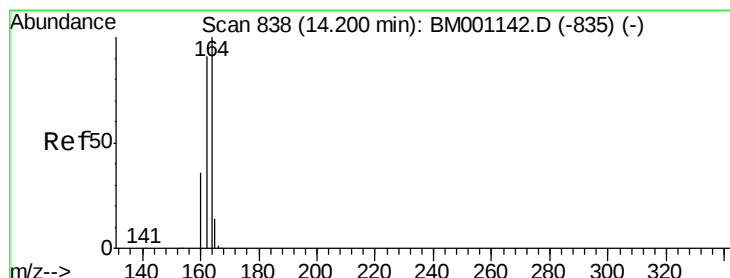
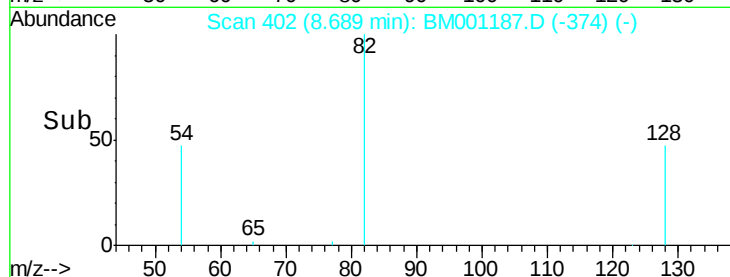
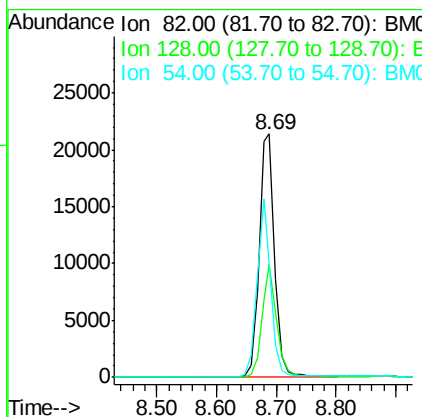
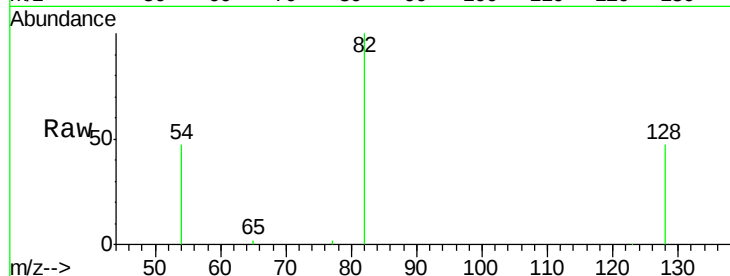
ClientSampleId :

MW1

Tgt Ion:	82	Resp:	39058
Ion Ratio	Lower	Upper	
82	100		
128	46.6	31.9	47.9
54	46.8	46.2	69.2

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#12

Acenaphthene-d10

Concen: 5.00 ng

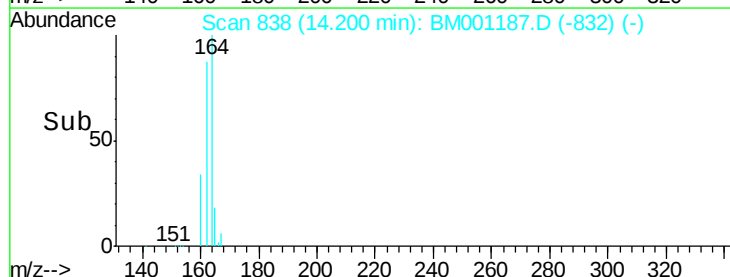
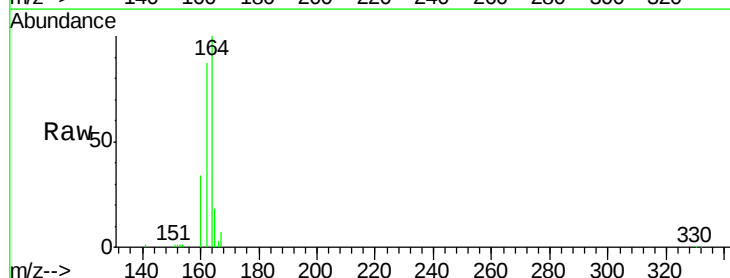
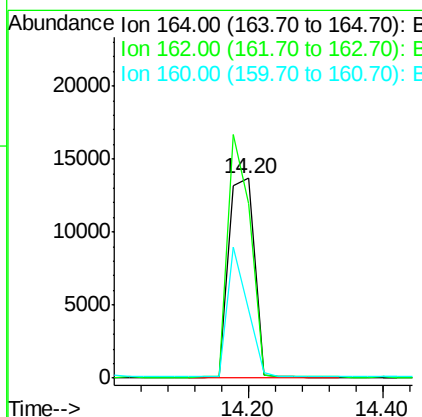
RT: 14.20 min Scan# 838

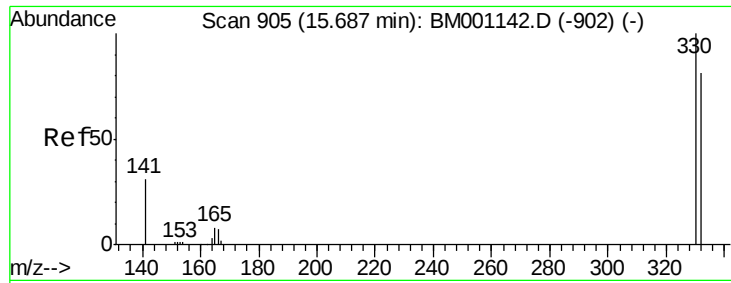
Delta R.T. -0.00 min

Lab File: BM001187.D

Acq: 04 May 2015 11:41

Tgt Ion:	164	Resp:	35969
Ion Ratio	Lower	Upper	
164	100		
162	87.3	72.7	109.1
160	34.1	28.7	43.1





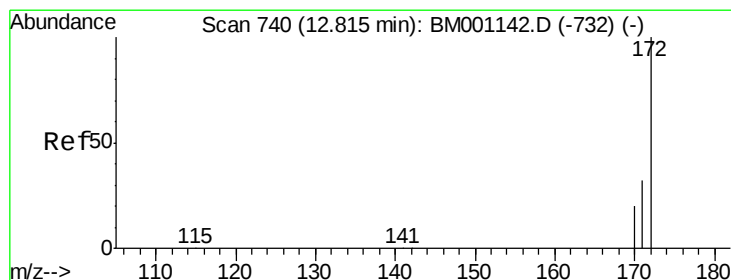
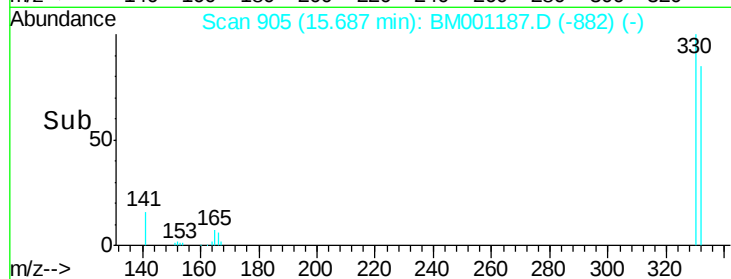
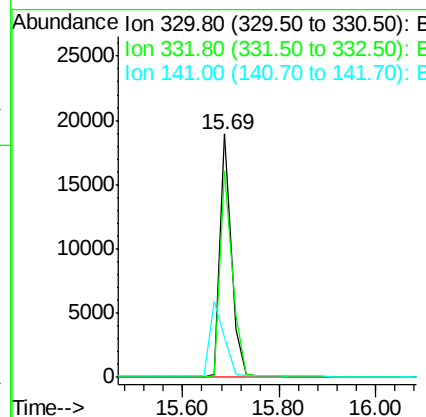
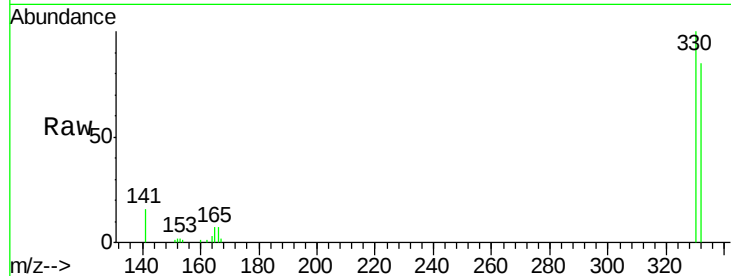
#13
 2,4,6-Tribromophenol
 Concen: 17.72 ng
 RT: 15.69 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BM001187.D
 Acq: 04 May 2015 11:41

Instrument :
 BNA_M
 ClientSampleId :
 MW1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.4	74.5	111.7
141	0.0	21.0	31.4#

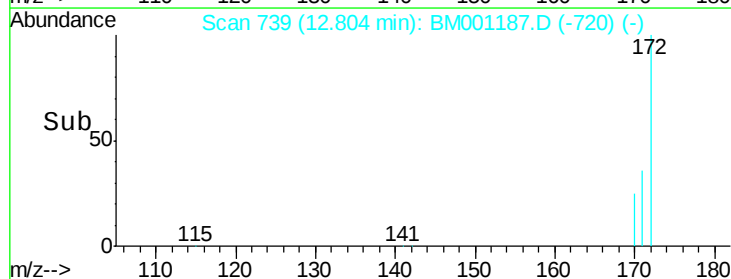
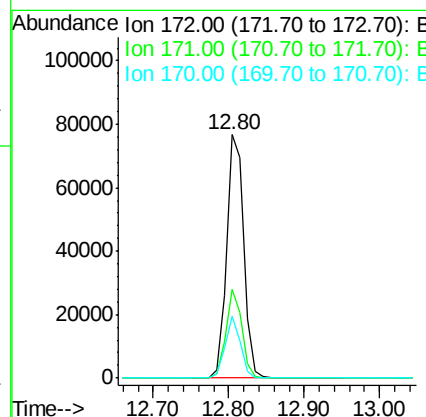
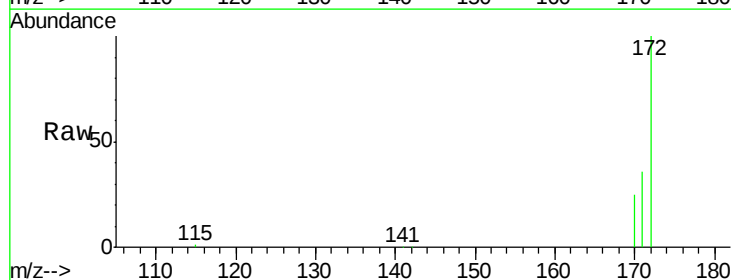
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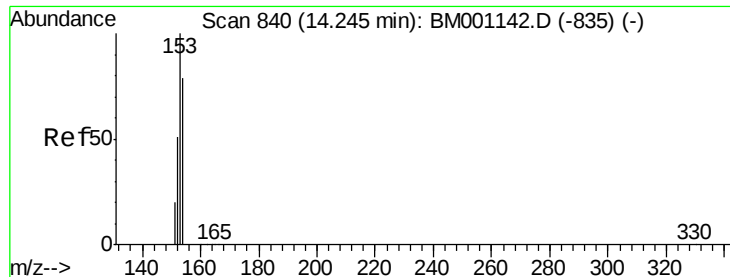
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#14
 2-Fluorobiphenyl
 Concen: 10.32 ng
 RT: 12.80 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BM001187.D
 Acq: 04 May 2015 11:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	25.8	38.6
170	25.3	16.1	24.1#





#16

Acenaphthene

Concen: 0.13 ng

RT: 14.24 min Scan# 840

Delta R.T. -0.00 min

Lab File: BM001187.D

Acq: 04 May 2015 11:41

Instrument :

BNA_M

ClientSampleId :

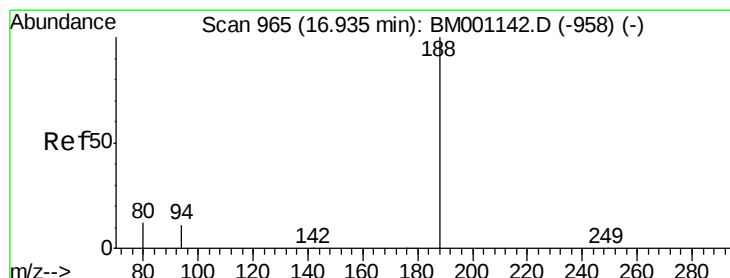
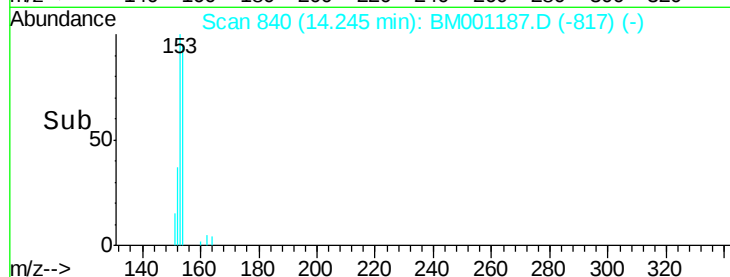
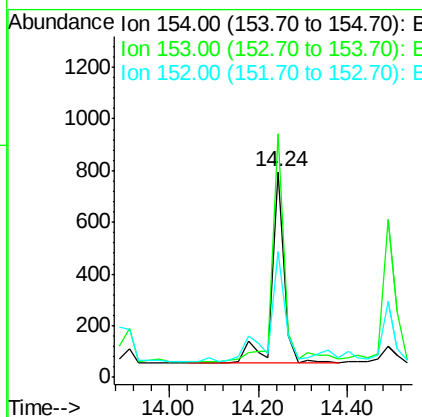
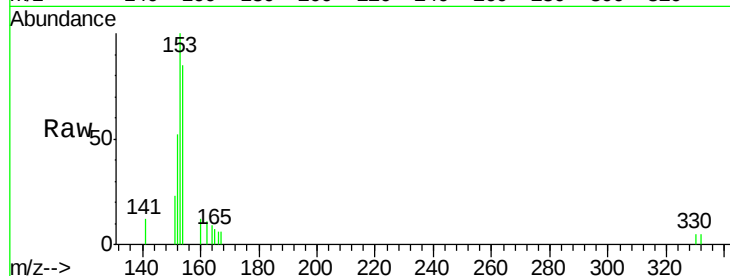
MW1

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Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.9	90.6	136.0
152	76.1	45.0	67.4



#18

Phenanthrene-d10

Concen: 5.00 ng

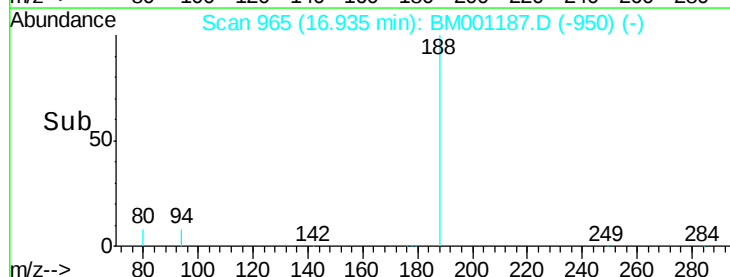
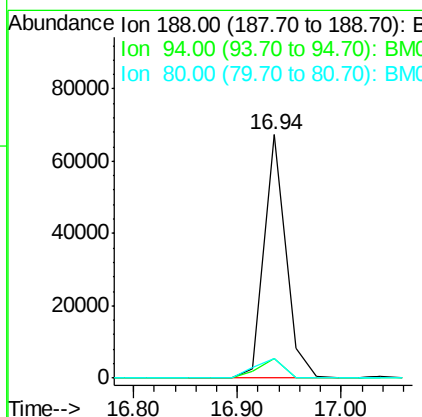
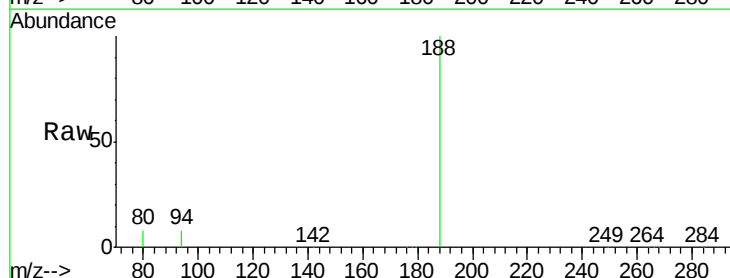
RT: 16.94 min Scan# 965

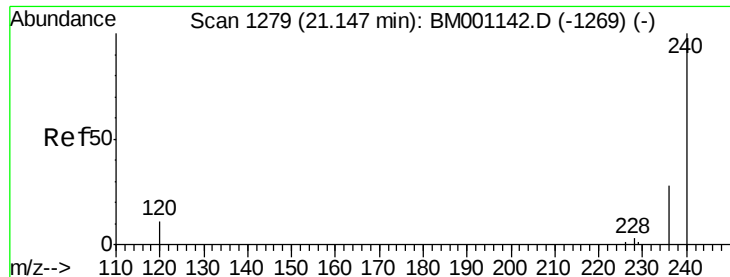
Delta R.T. -0.00 min

Lab File: BM001187.D

Acq: 04 May 2015 11:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.3	13.9
80	8.1	9.8	14.6





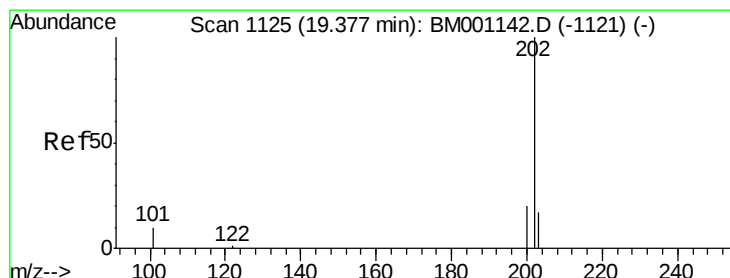
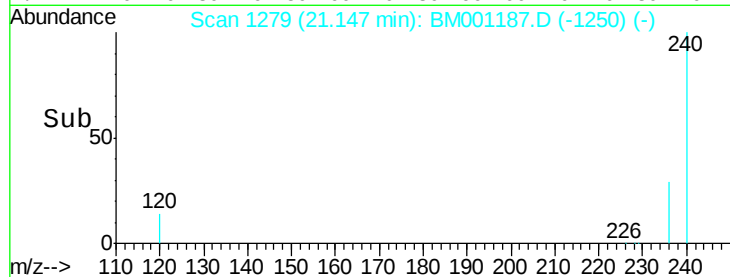
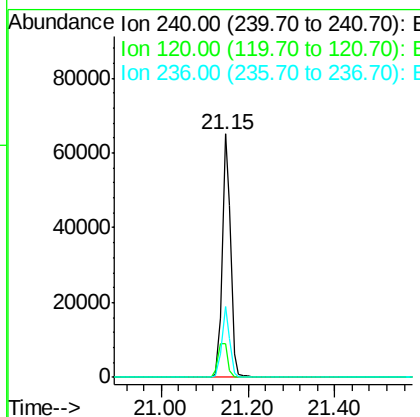
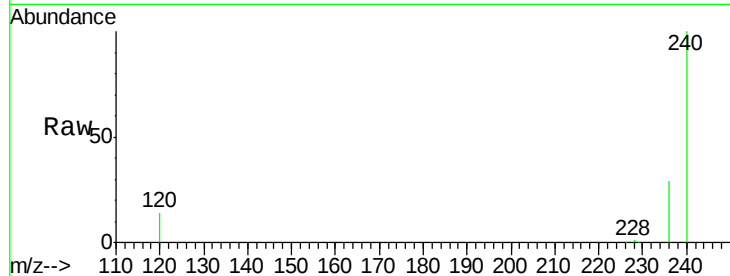
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM001187.D
Acq: 04 May 2015 11:41

Instrument :
BNA_M
ClientSampleId :
MW1

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.2	13.8#
236	29.3	22.4	33.6

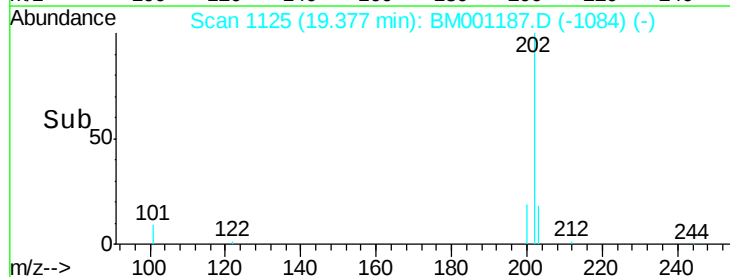
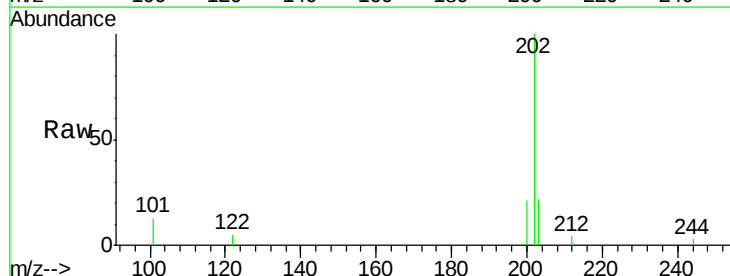
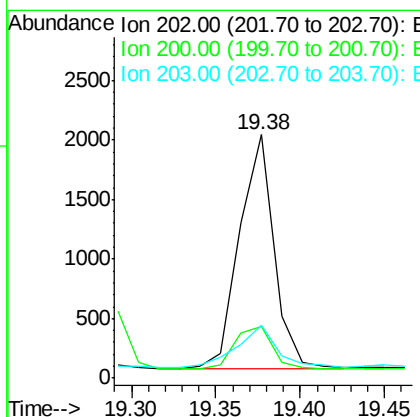
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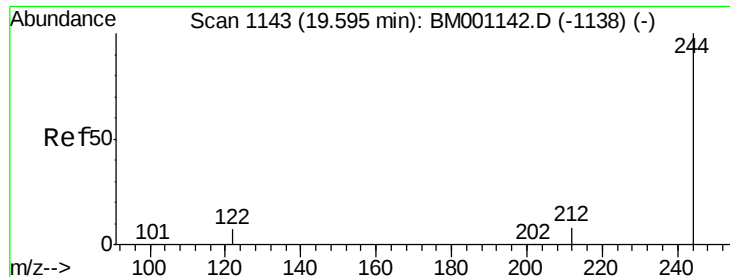
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#25
Pyrene
Concen: 0.11 ng m
RT: 19.38 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BM001187.D
Acq: 04 May 2015 11:41

Tgt Ion	Ratio	Lower	Upper
202	100		
200	9.4	16.4	24.6#
203	7.7	13.8	20.6#





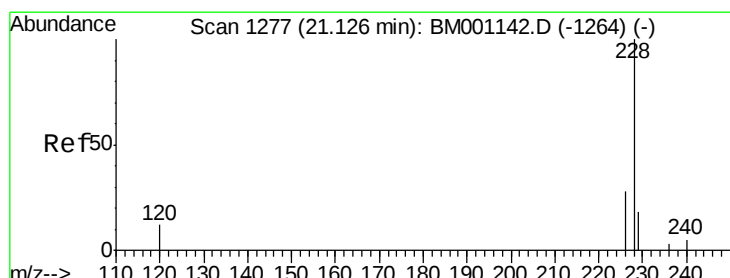
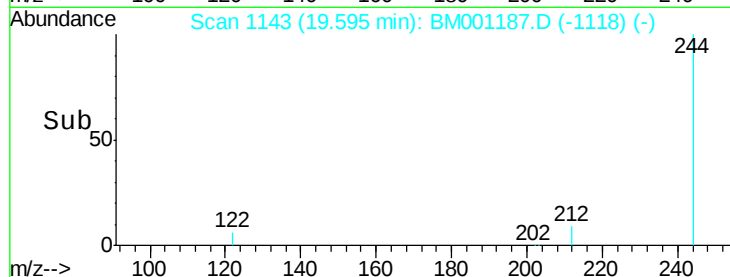
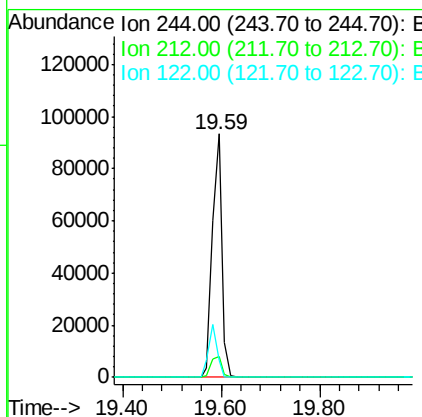
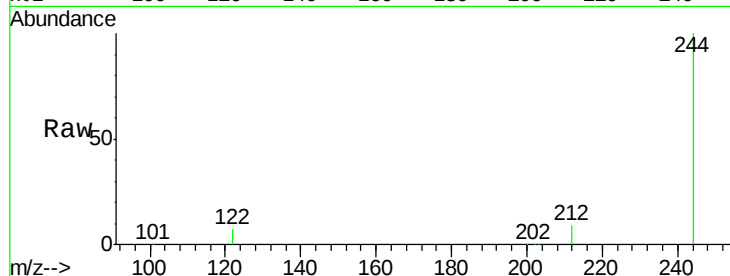
#26
 Terphenyl-d14
 Concen: 10.60 ng
 RT: 19.59 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BM001187.D
 Acq: 04 May 2015 11:41

Instrument :
 BNA_M
 ClientSampleId :
 MW1

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	124830		
212	8.6	7.1	10.7	
122	6.8	6.2	9.4	

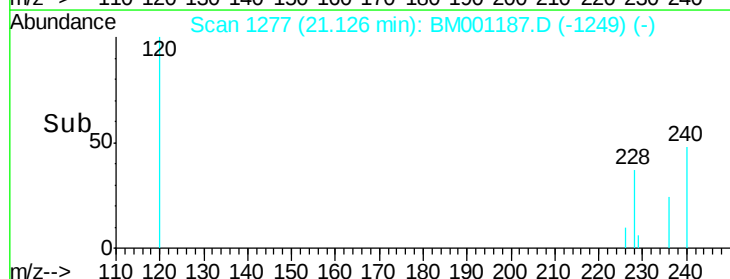
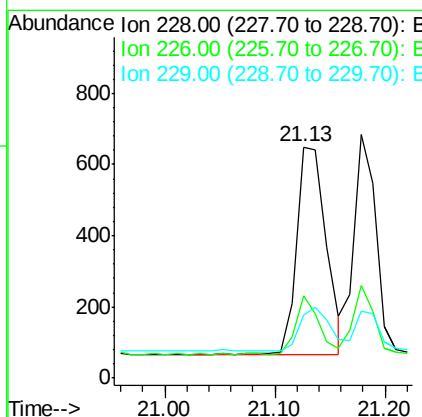
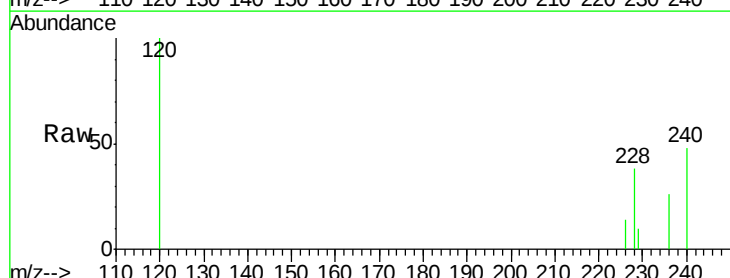
Manual Integrations
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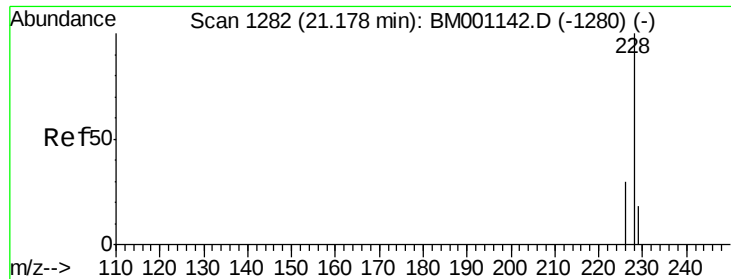
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#27
 Benzo(a)anthracene
 Concen: 0.04 ng
 RT: 21.13 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BM001187.D
 Acq: 04 May 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1080		
226	35.4	22.8	34.2#	
229	27.2	14.4	21.6#	





#28

Chrysene

Concen: 0.04 ng

RT: 21.18 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BM001187.D

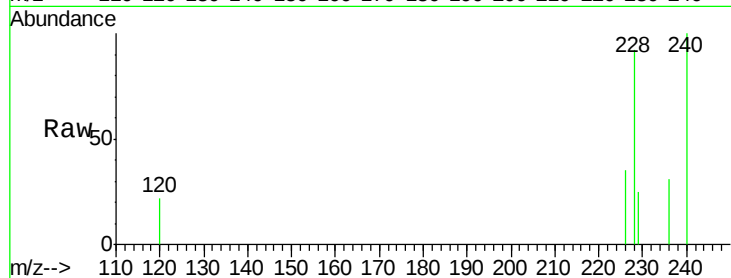
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Instrument :

BNA_M

ClientSampleId :

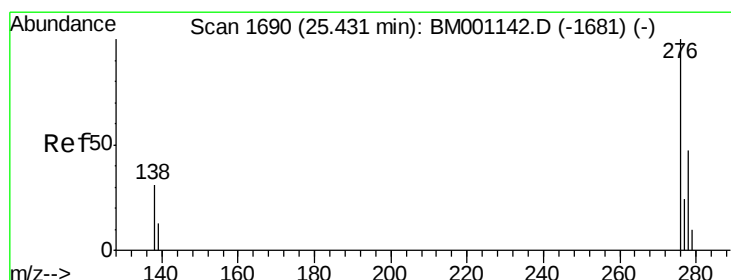
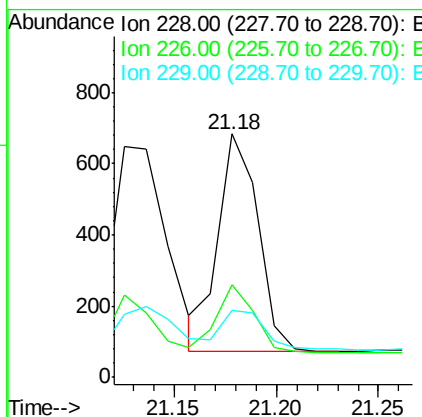
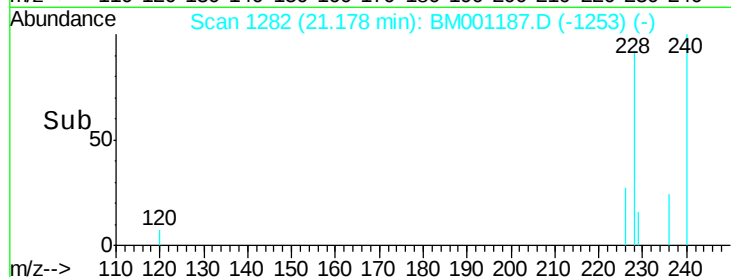
MW1



Tgt Ion:	228	Resp:	833
Ion Ratio	Lower	Upper	
228	100		
226	38.2	24.4	36.6#
229	27.5	14.3	21.5#

Manual Integrations
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apatel
5/5/2015 12:09:12 PM



#29

Indeno(1,2,3-cd)pyrene

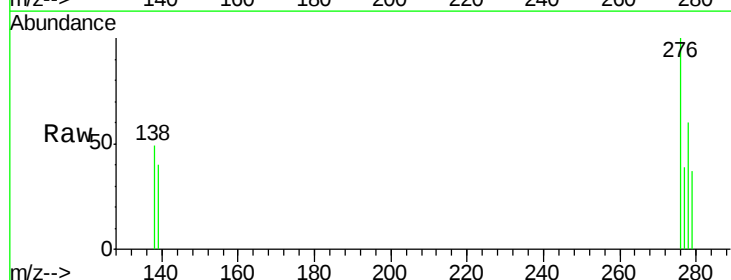
Concen: 0.03 ng

RT: 25.43 min Scan# 1690

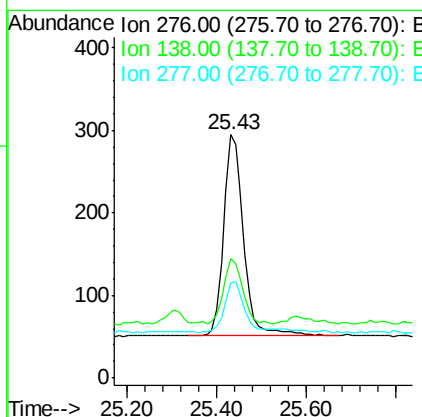
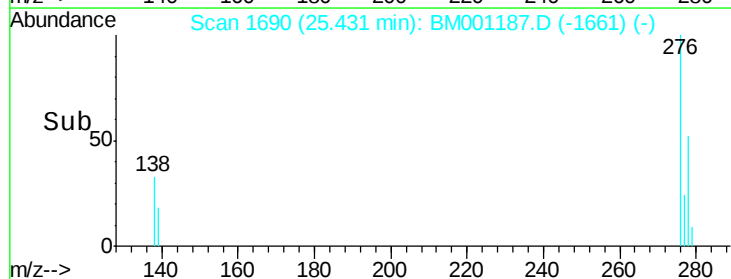
Delta R.T. -0.00 min

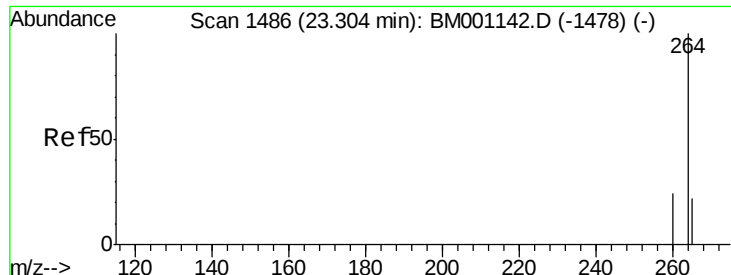
Lab File: BM001187.D

Acq: 04 May 2015 11:41



Tgt Ion:	276	Resp:	748
Ion Ratio	Lower	Upper	
276	100		
138	31.8	24.2	36.4
277	26.9	19.8	29.6





#30

Perylene-d12

Concen: 5.00 ng

RT: 23.30 min Scan# 1486

Delta R.T. 0.01 min

Lab File: BM001187.D

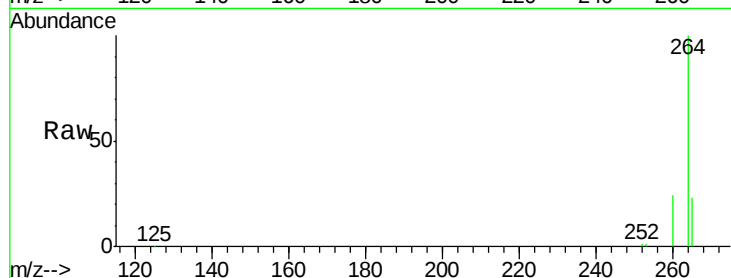
Acq: 04 May 2015 11:41

Instrument :

BNA_M

ClientSampleId :

MW1



Tgt Ion:	264	Resp:	79203
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.9	28.3
265	22.5	18.1	27.1

Manual Integrations
APPROVED

apatel
5/5/2015 12:09:12 PM

