

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041715\
 Data File : BM001036.D
 Acq On : 17 Apr 2015 17:36
 Operator : TP/IZ
 Sample : G1749-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1N67

Manual Integrations
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Quant Time: Apr 18 00:20:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM041715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 15:43:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1175	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	4157	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.24	164	2159	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	4679	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	4225	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	3798	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1758	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	3724	0.36	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.41	128	3493	0.33	ng/ul	97
5) 2-Methylnaphthalene	12.03	142	2233	0.31	ng/ul	99
7) Acenaphthylene	13.94	152	3769	0.39	ng/ul	99
9) Fluorene	15.30	166	3758	0.43	ng/ul	88
12) Phenanthrene	17.03	178	11341	0.84	ng/ul#	93
13) Anthracene	17.12	178	2539m	0.21	ng/ul	
15) Fluoranthene	19.06	202	8012	0.53	ng/ul	89
17) Pyrene	19.42	202	9008	0.56	ng/ul	96
18) Benzo(a)anthracene	21.17	228	10239	0.77	ng/ul	95
19) Chrysene	21.22	228	6665	0.46	ng/ul	94
21) Benzo(b)fluoranthene	22.71	252	5242	0.37	ng/ul	95
22) Benzo(k)fluoranthene	22.75	252	7483	0.53	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.53	276	6589	0.45	ng/ul	96
25) Dibenzo(a,h)anthracene	25.54	278	5873	0.50	ng/ul#	93
26) Benzo(g,h,i)perylene	26.18	276	8911	0.69	ng/ul	98

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

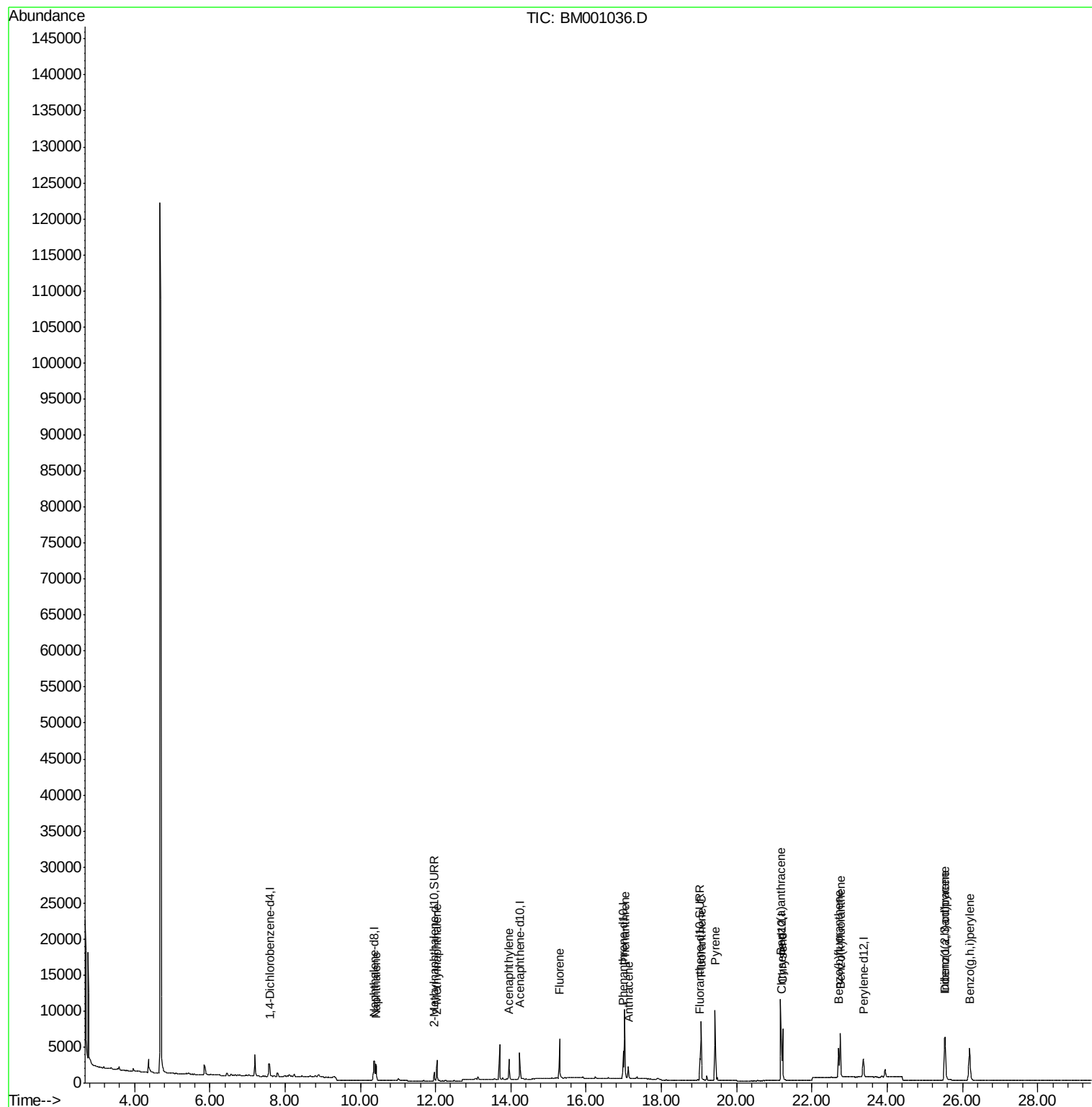
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041715\
Data File : BM001036.D
Acq On : 17 Apr 2015 17:36
Operator : TP/IZ
Sample : G1749-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

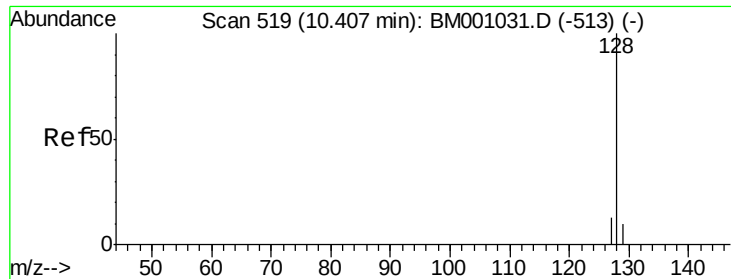
Instrument :
BNA_M
ClientSampleId :
X1N67

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Quant Time: Apr 18 00:20:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM041715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 15:43:32 2015
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.33 ng/ul

RT: 10.41 min Scan# 519

Delta R.T. -0.00 min

Lab File: BM001036.D

Acq: 17 Apr 2015 17:36

Instrument :

BNA_M

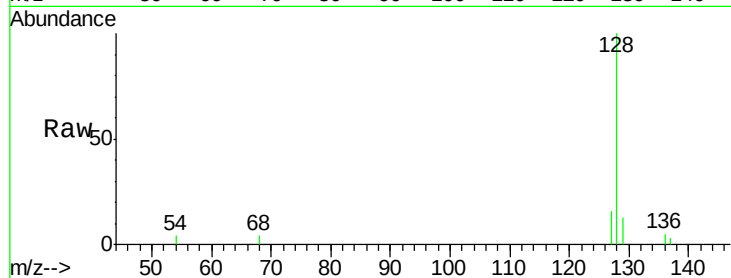
ClientSampleId :

X1N67

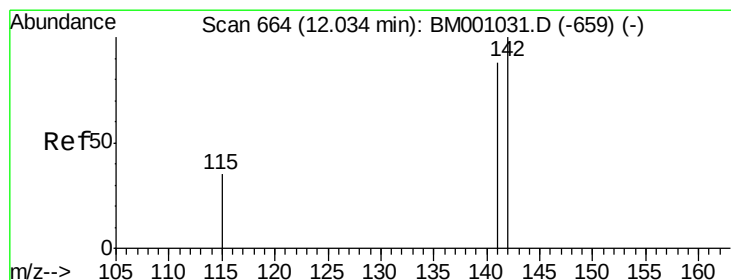
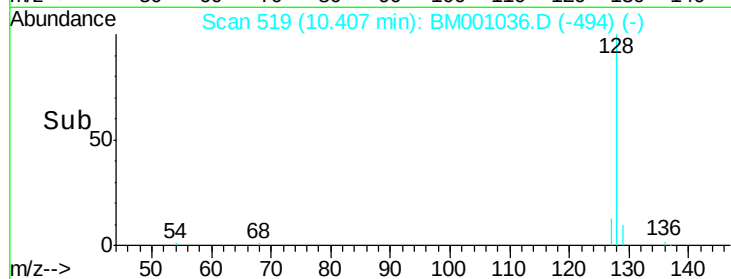
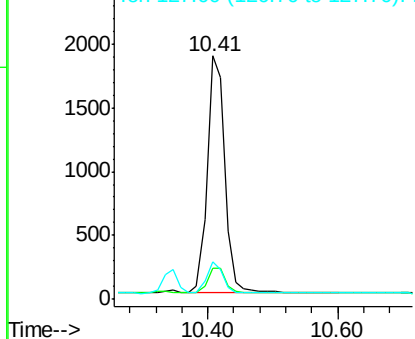
Tgt Ion:	128	Resp:	3493
Ion	Ratio	Lower	Upper
128	100		
129	12.6	10.3	15.5
127	15.6	10.7	16.1

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.31 ng/ul

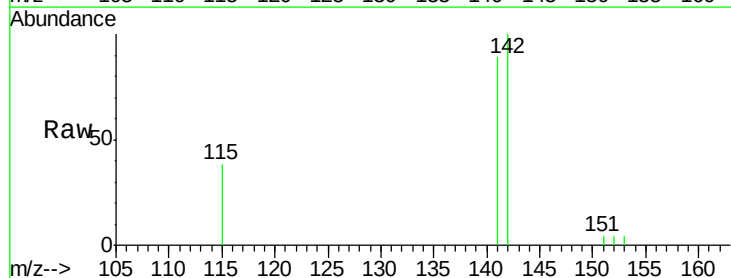
RT: 12.03 min Scan# 664

Delta R.T. 0.00 min

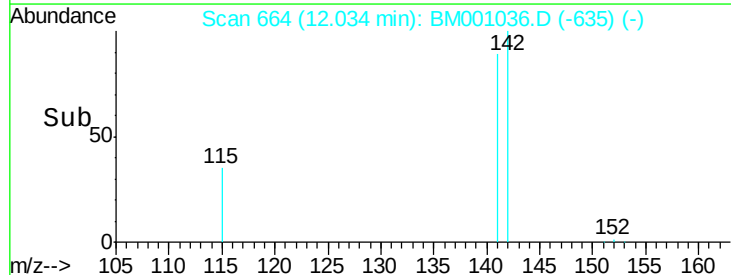
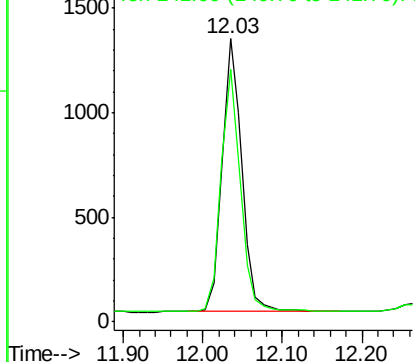
Lab File: BM001036.D

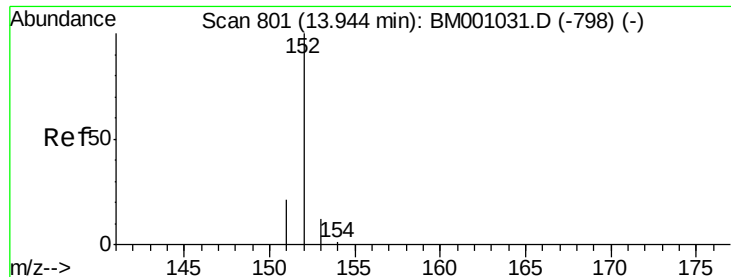
Acq: 17 Apr 2015 17:36

Tgt Ion:	142	Resp:	2233
Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.8	104.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.39 ng/ul

RT: 13.94 min Scan# 801

Delta R.T. 0.00 min

Lab File: BM001036.D

Acq: 17 Apr 2015 17:36

Instrument :

BNA_M

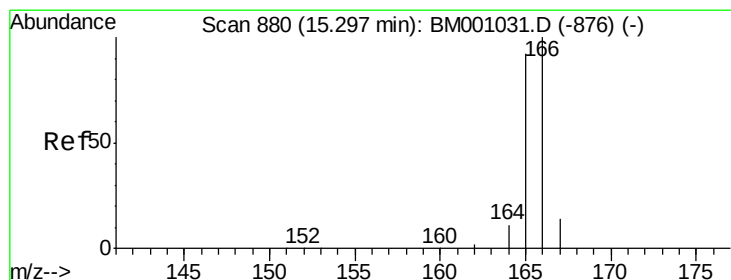
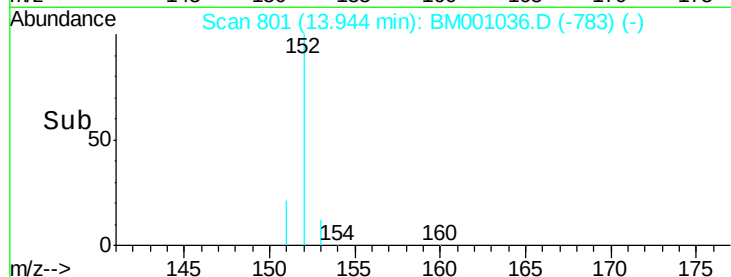
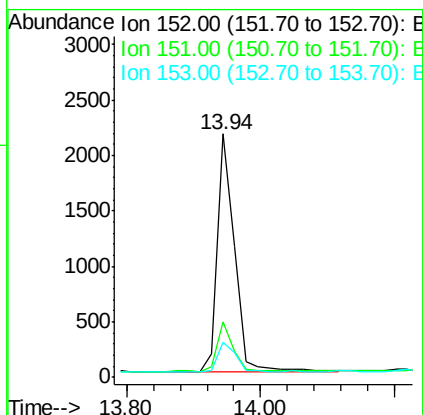
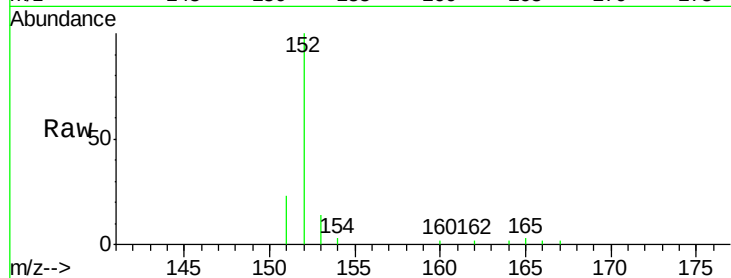
ClientSampleId :

X1N67

Tgt Ion:	152	Resp:	3769
Ion Ratio	Lower	Upper	
152	100		
151	22.7	17.8	26.8
153	14.3	11.0	16.6

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#9

Fluorene

Concen: 0.43 ng/ul

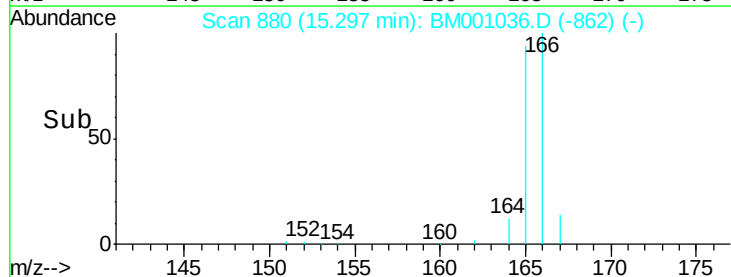
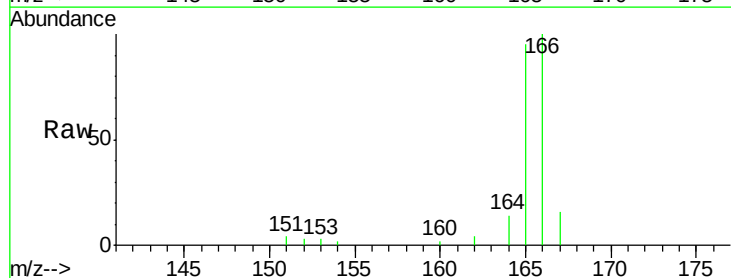
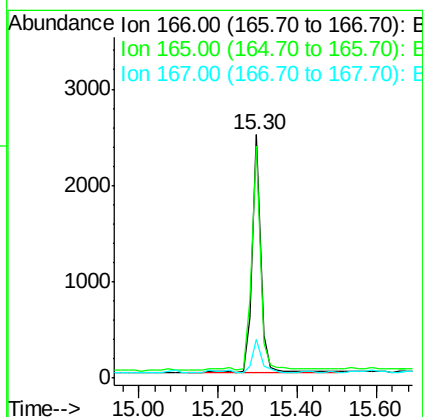
RT: 15.30 min Scan# 880

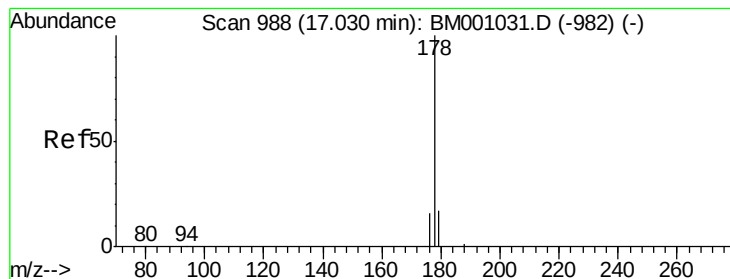
Delta R.T. 0.00 min

Lab File: BM001036.D

Acq: 17 Apr 2015 17:36

Tgt Ion:	166	Resp:	3758
Ion Ratio	Lower	Upper	
166	100		
165	95.2	86.8	130.2
167	16.1	11.1	16.7





#12

Phenanthrene

Concen: 0.84 ng/ul

RT: 17.03 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM001036.D

Acq: 17 Apr 2015 17:36

Instrument :

BNA_M

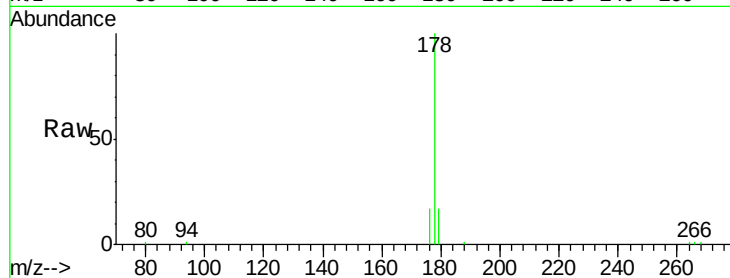
ClientSampleId :

X1N67

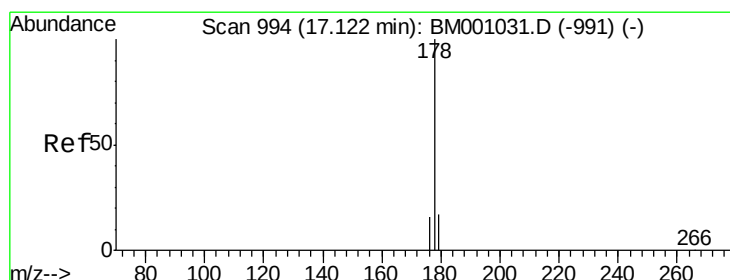
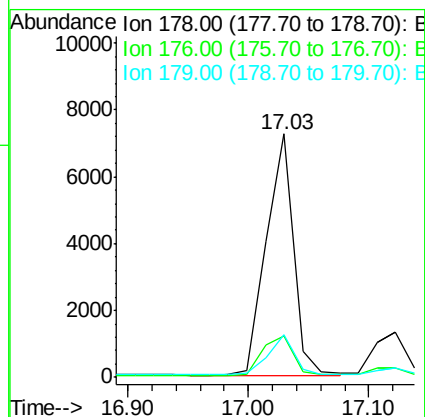
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Tgt Ion:	178	Resp:	11341
Ion Ratio	Lower	Upper	
178	100		
176	17.0	17.1	25.7#
179	17.4	12.5	18.7



#13

Anthracene

Concen: 0.21 ng/ul m

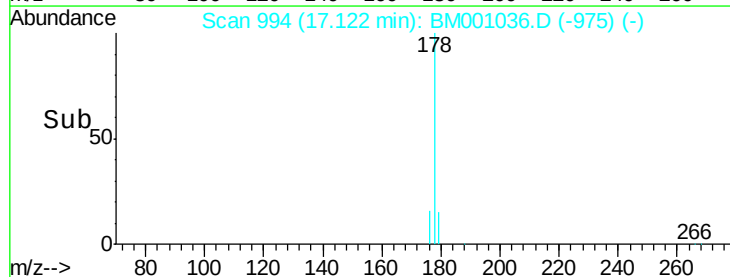
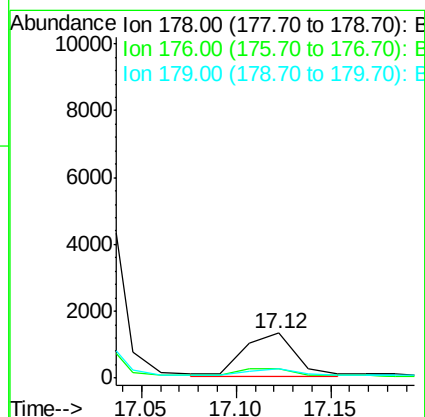
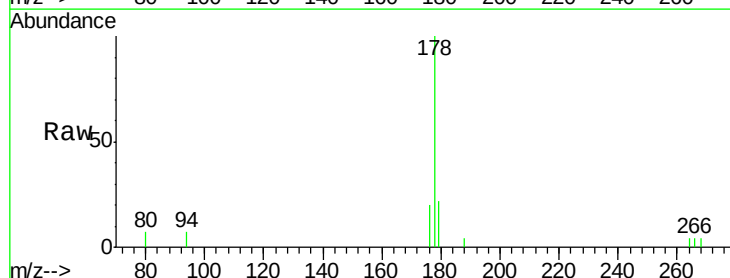
RT: 17.12 min Scan# 994

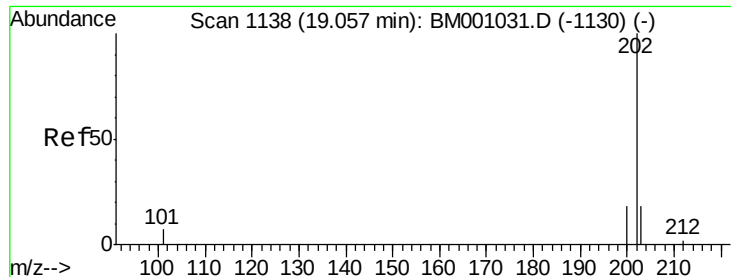
Delta R.T. 0.00 min

Lab File: BM001036.D

Acq: 17 Apr 2015 17:36

Tgt Ion:	178	Resp:	2539
Ion Ratio	Lower	Upper	
178	100		
176	20.0	16.6	24.8
179	22.0	12.6	19.0#





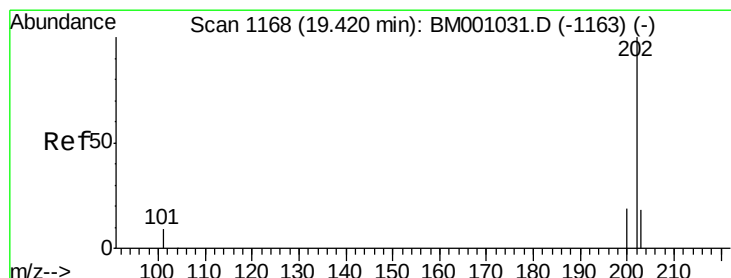
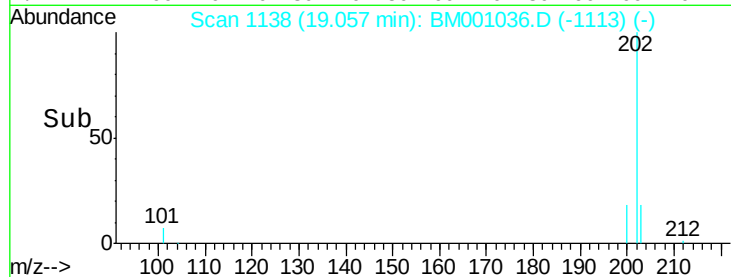
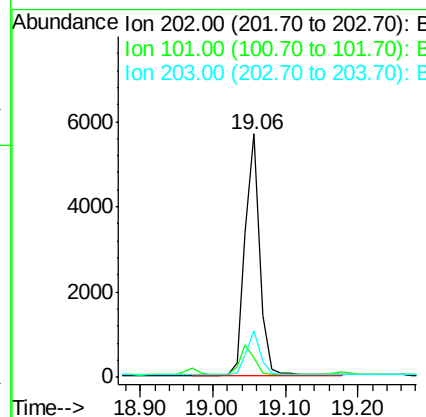
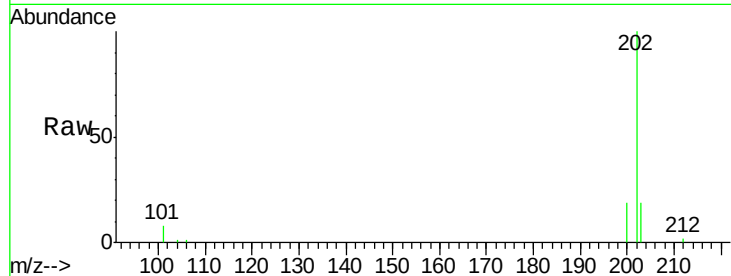
#15
Fluoranthene
 Concen: 0.53 ng/ul
 RT: 19.06 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BM001036.D
 Acq: 17 Apr 2015 17:36

Instrument :
 BNA_M
 ClientSampleId :
 X1N67

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	8012		
101	8.3		0.0	35.3
203	18.9		0.0	36.6

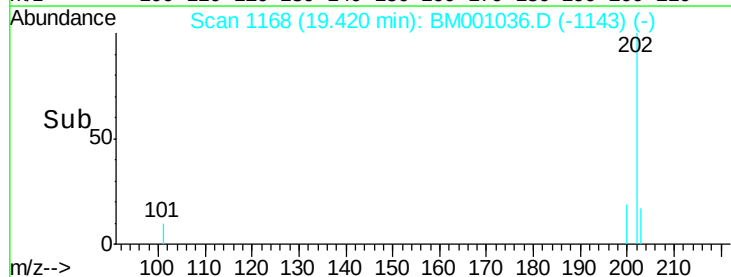
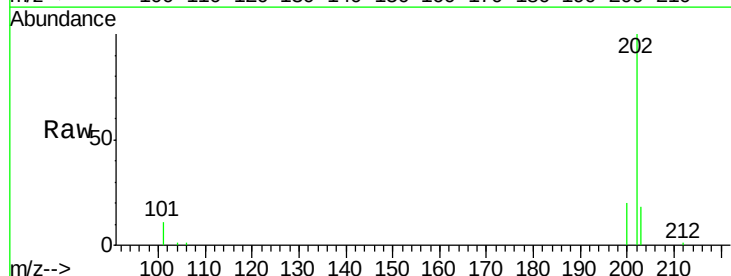
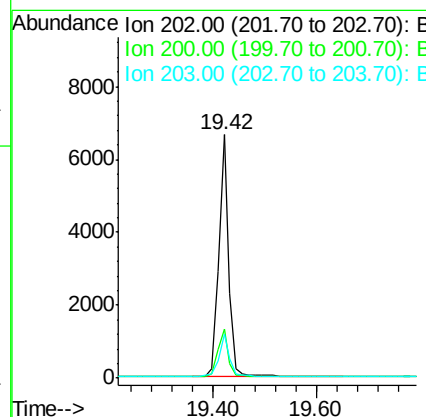
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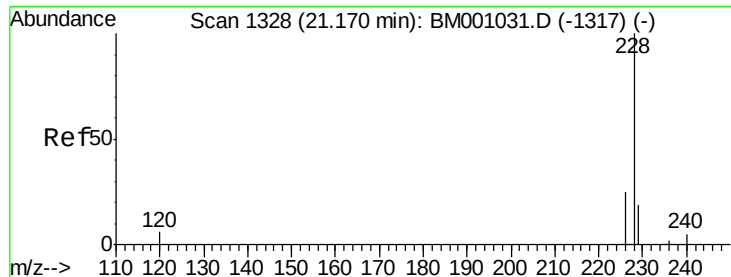
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#17
Pyrene
 Concen: 0.56 ng/ul
 RT: 19.42 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BM001036.D
 Acq: 17 Apr 2015 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	9008		
200	20.2		14.8	22.2
203	17.9		16.1	24.1





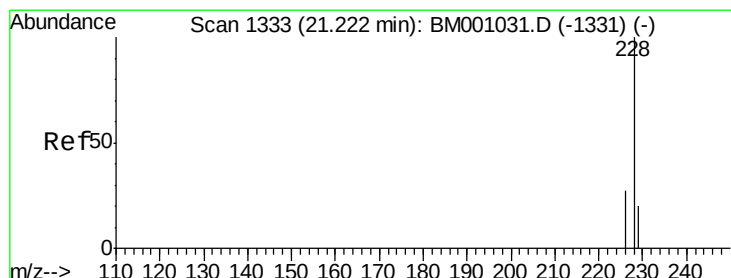
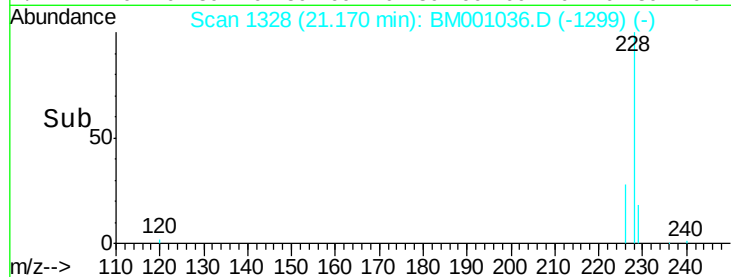
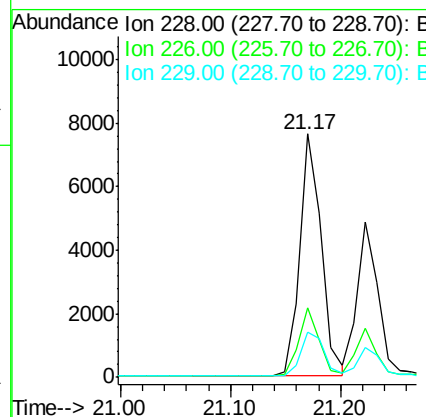
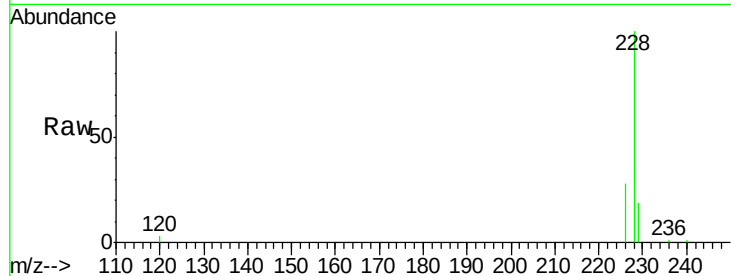
#18
Benzo(a)anthracene
Concen: 0.77 ng/ul
RT: 21.17 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM001036.D
Acq: 17 Apr 2015 17:36

Instrument :
BNA_M
ClientSampled :
X1N67

Tgt Ion:	228	Resp:	10239
Ion Ratio	Lower	Upper	
228	100		
226	28.4	20.7	31.1
229	18.8	16.6	25.0

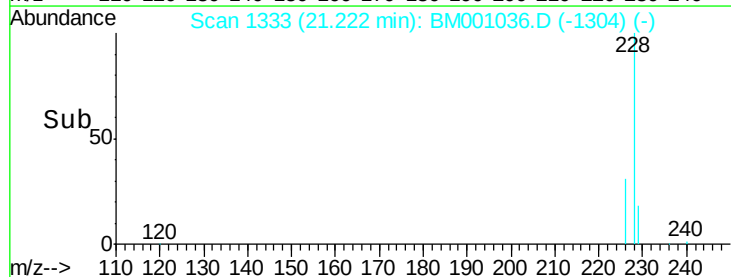
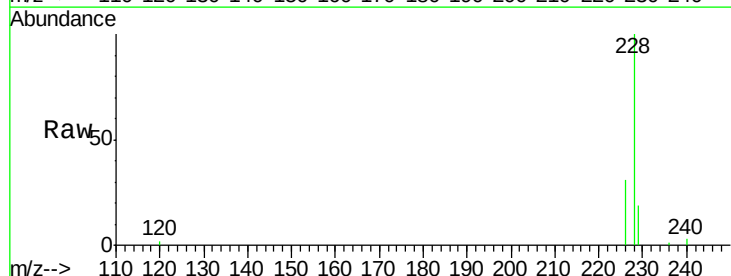
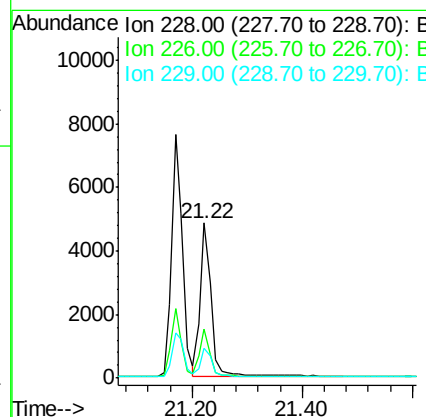
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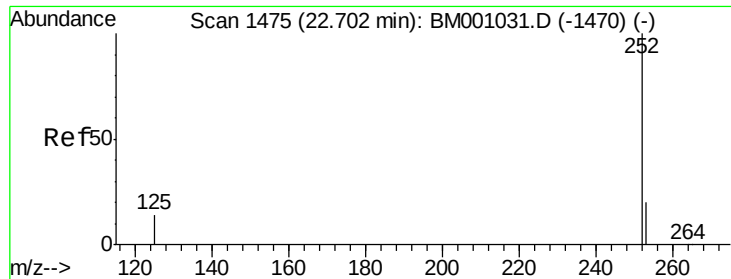
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#19
Chrysene
Concen: 0.46 ng/ul
RT: 21.22 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM001036.D
Acq: 17 Apr 2015 17:36

Tgt Ion:	228	Resp:	6665
Ion Ratio	Lower	Upper	
228	100		
226	31.4	22.2	33.4
229	19.0	16.9	25.3





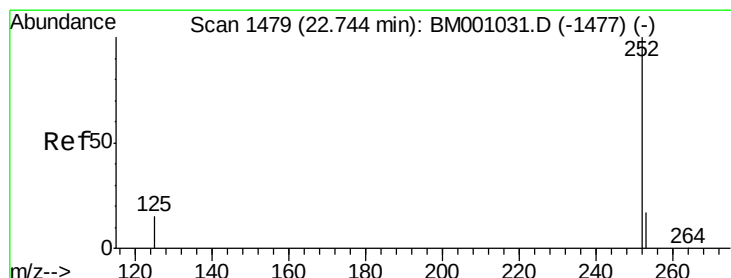
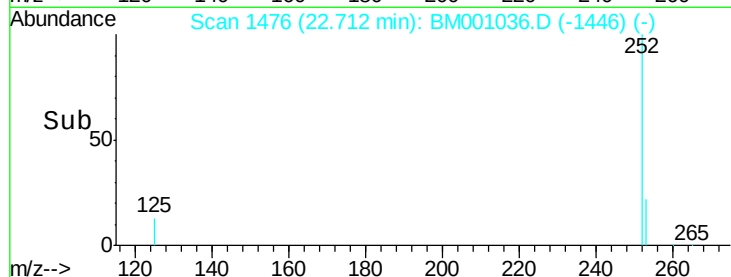
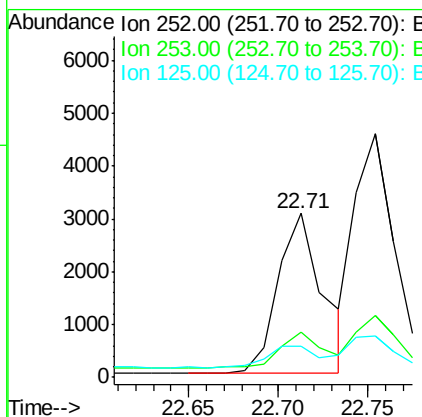
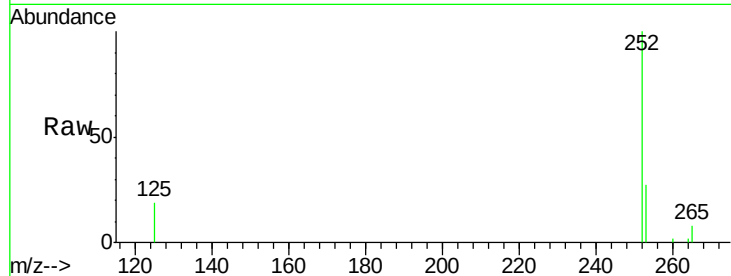
#21
Benzo(b)fluoranthene
Concen: 0.37 ng/ul
RT: 22.71 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BM001036.D
Acq: 17 Apr 2015 17:36

Instrument :
BNA_M
ClientSampleId :
X1N67

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	0.0	50.0
125	18.7	0.0	32.2

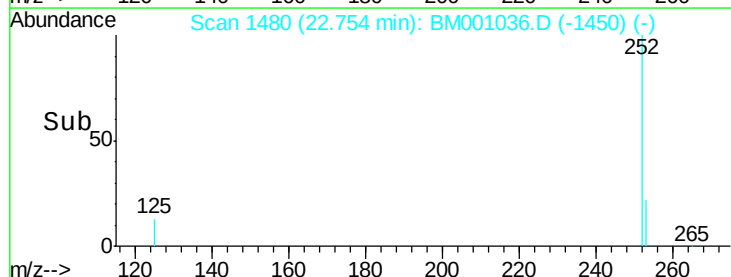
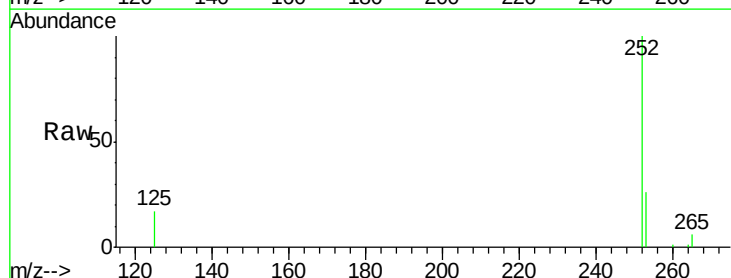
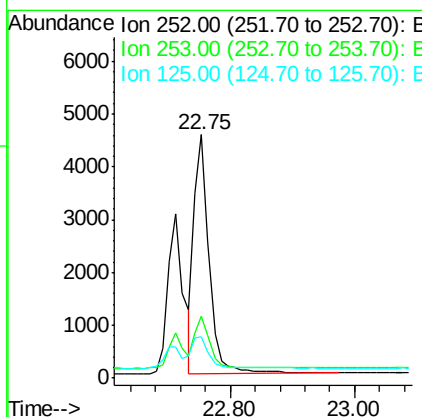
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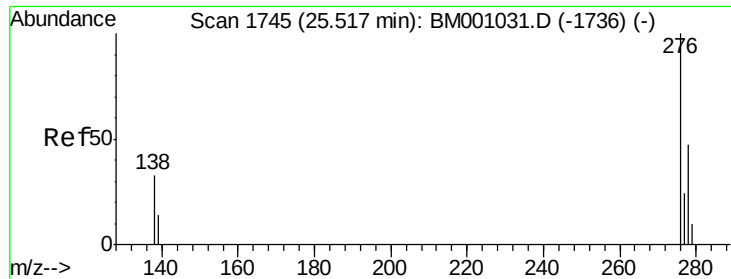
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#22
Benzo(k)fluoranthene
Concen: 0.53 ng/ul
RT: 22.75 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BM001036.D
Acq: 17 Apr 2015 17:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	20.2	30.2
125	17.0	12.9	19.3





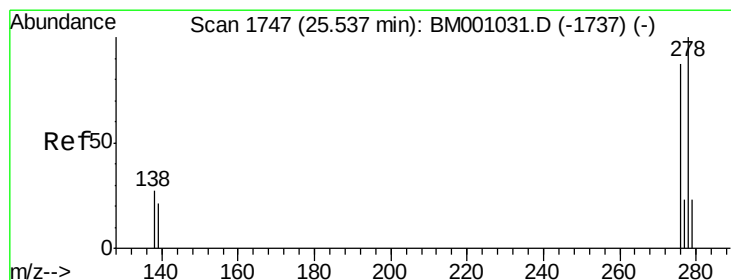
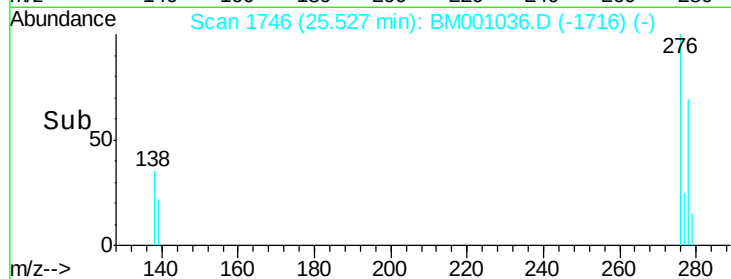
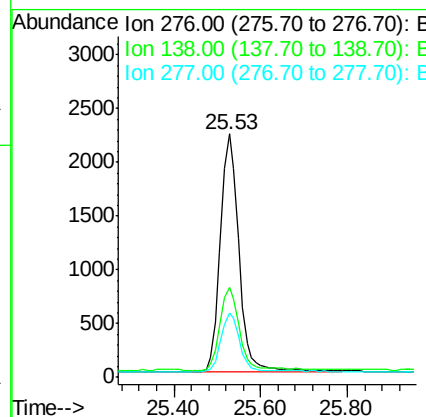
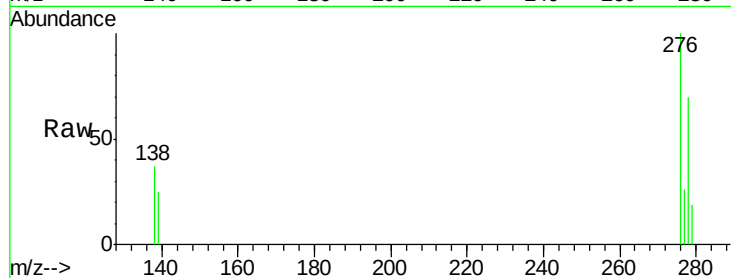
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.45 ng/ul
 RT: 25.53 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BM001036.D
 Acq: 17 Apr 2015 17:36

Instrument :
 BNA_M
 ClientSampleId :
 X1N67

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	6589		
138	36.4	26.3	39.5	
277	24.7	19.9	29.9	

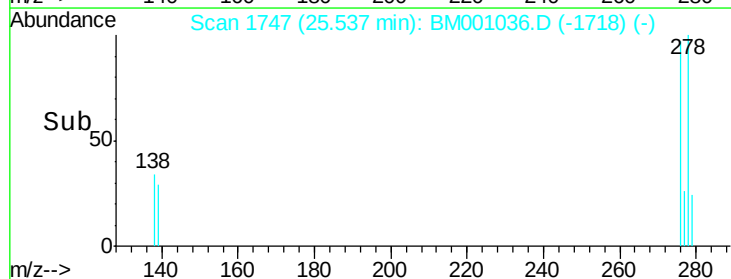
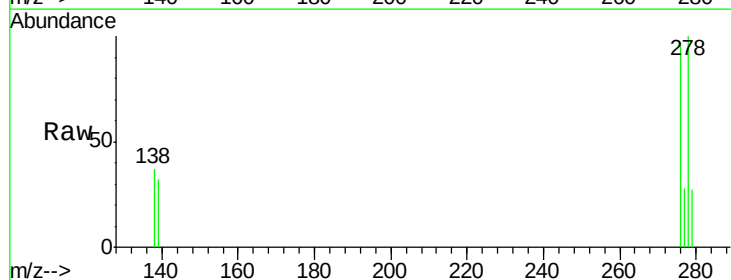
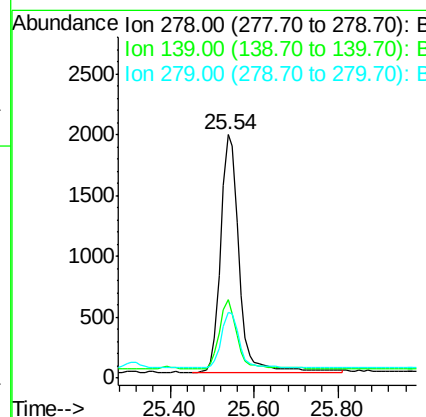
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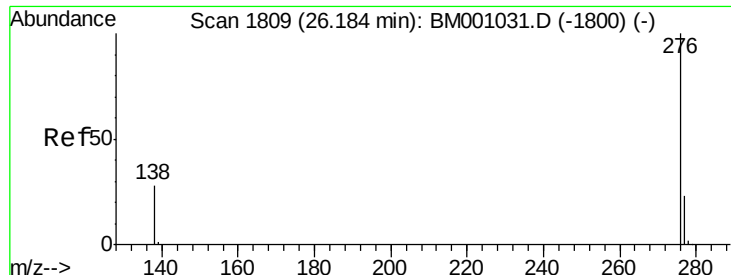
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.50 ng/ul
 RT: 25.54 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM001036.D
 Acq: 17 Apr 2015 17:36

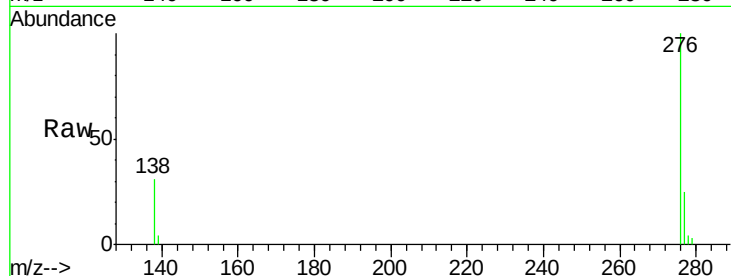
Tgt Ion	Ratio	Resp	Lower	Upper
278	100	5873		
139	32.2	19.8	29.6#	
279	27.2	21.6	32.4	





#26
Benzo(g,h,i)perylene
Concen: 0.69 ng/ul
RT: 26.18 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BM001036.D
Acq: 17 Apr 2015 17:36

Instrument :
BNA_M
ClientSampleId :
X1N67



Tgt Ion:	276	Resp:	8911
Ion Ratio	Lower	Upper	
276	100		
277	24.6	20.6	30.8
138	30.9	25.4	38.0

Manual Integrations
APPROVED

apatel
4/20/2015 3:08:04 PM

