

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
 Data File : BM007123.D
 Acq On : 15 Aug 2016 19:09
 Operator : UM/SJ
 Sample : H4338-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4V17

Manual Integrations
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Quant Time: Aug 16 03:14:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 01:54:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2024	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	7253	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	5658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	9576m	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	7962	0.40	ng/ul	-0.01
20) Perylene-d12	23.63	264	7950m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	3406	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	7097	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.65	128	35470	1.95	ng/ul	95
5) 2-Methylnaphthalene	12.26	142	33162	2.71	ng/ul	99
8) Acenaphthene	14.49	153	5160	0.26	ng/ul#	72
9) Fluorene	15.50	166	10728	0.48	ng/ul#	96
12) Phenanthrene	17.21	178	12546m	0.46	ng/ul	
13) Anthracene	17.31	178	4668m	0.18	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.93	276	1522m	0.05	ng/ul	

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

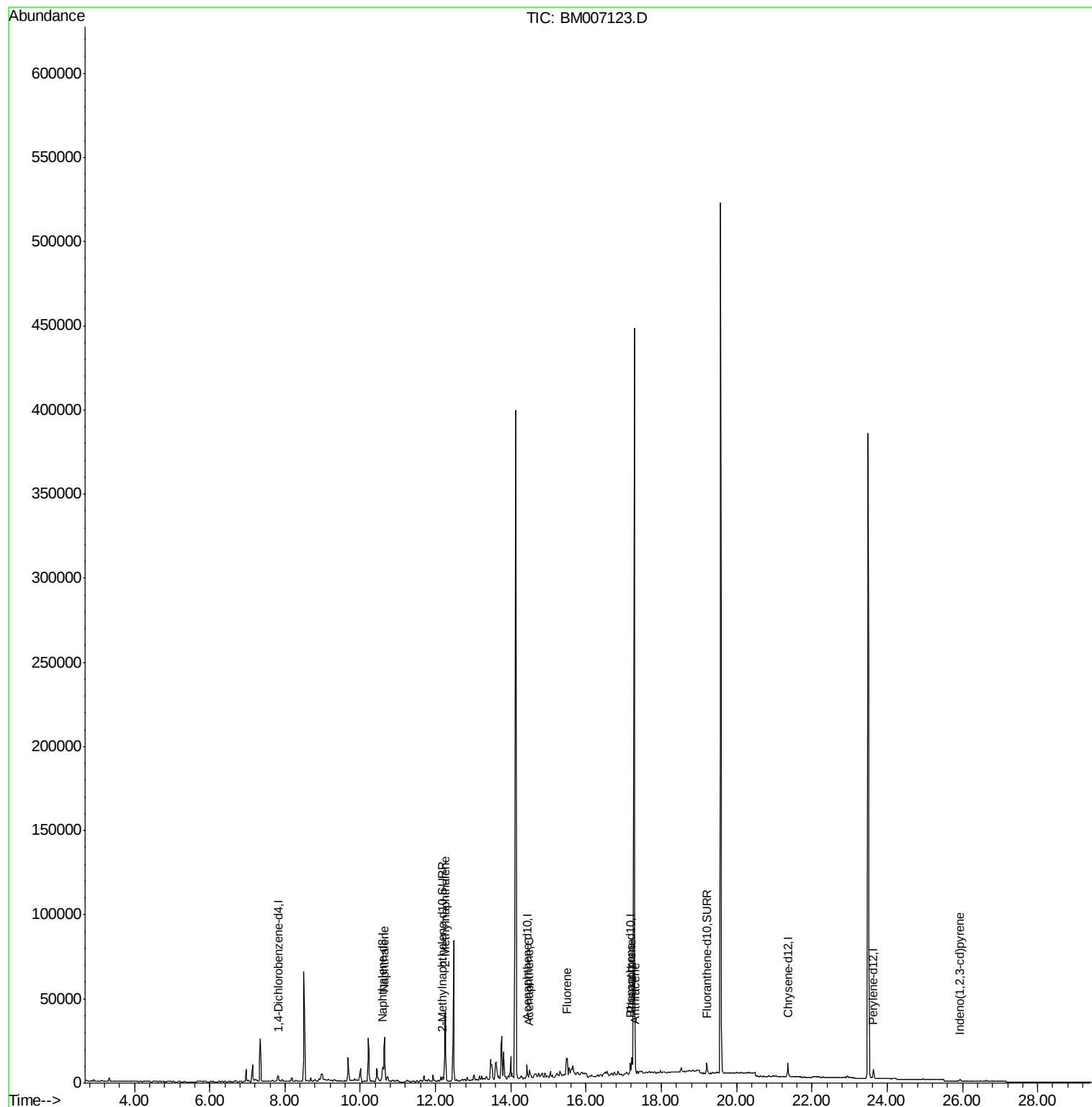
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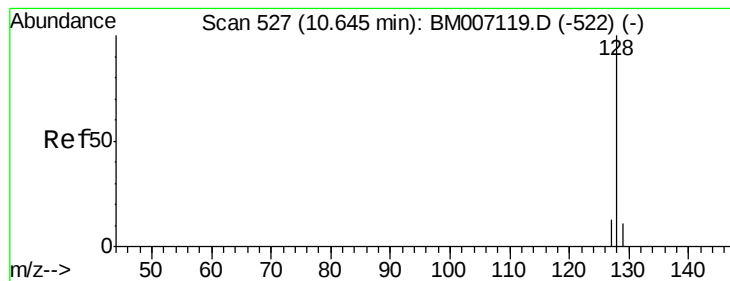
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#3

Naphthalene

Concen: 1.95 ng/ul

RT: 10.65 min Scan# 527

Delta R.T. 0.00 min

Lab File: BM007123.D

Acq: 15 Aug 2016 19:09

Instrument :

BNA_M

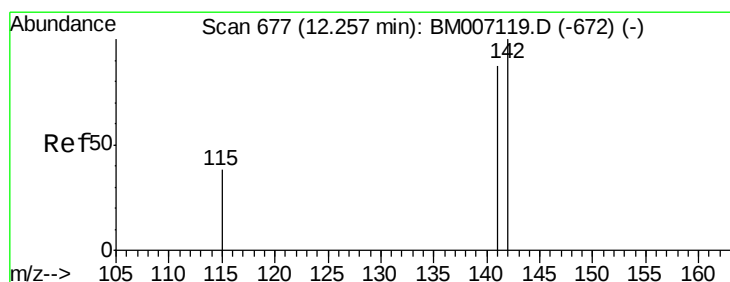
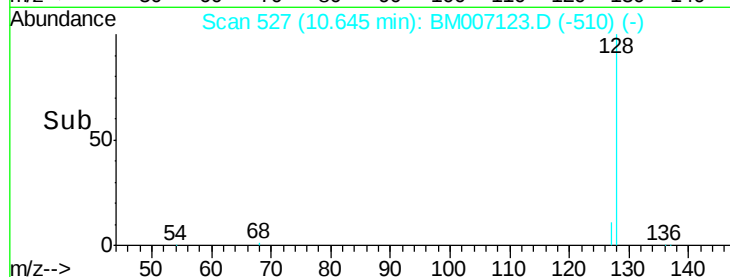
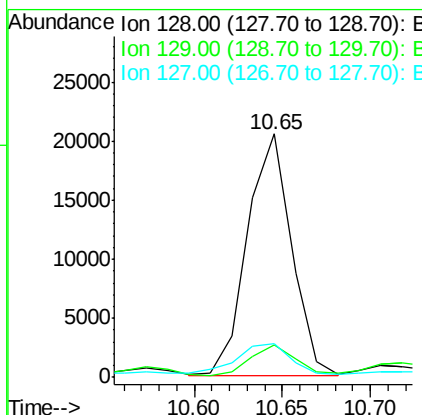
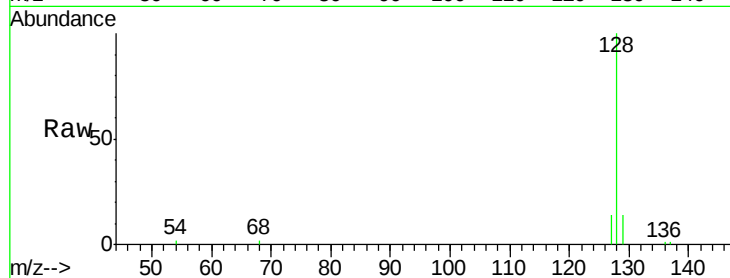
ClientSampleId :

A4V17

Tgt Ion:	128	Resp:	35470
Ion Ratio	Lower	Upper	
128	100		
129	13.5	9.0	13.6
127	13.9	9.6	14.4

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#5

2-Methylnaphthalene

Concen: 2.71 ng/ul

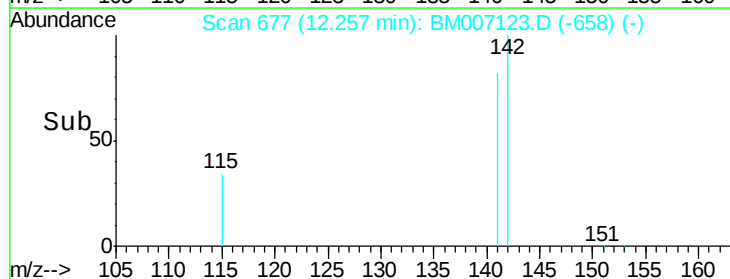
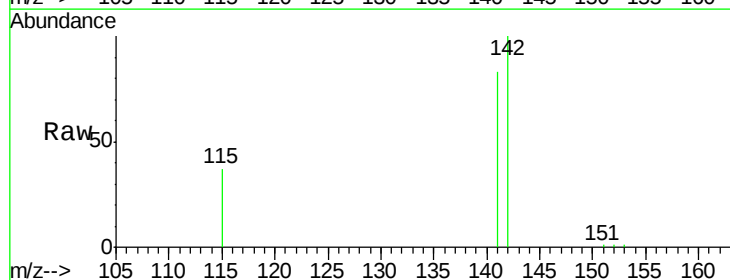
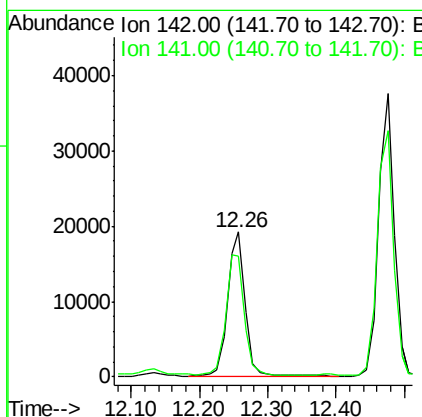
RT: 12.26 min Scan# 677

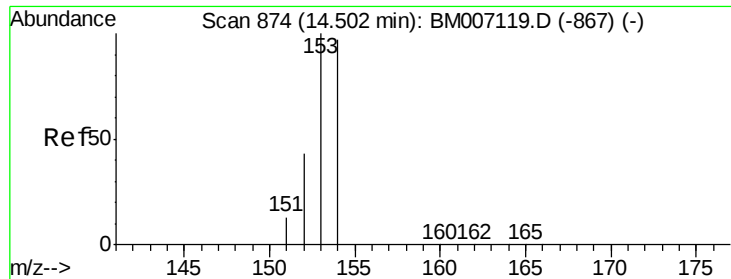
Delta R.T. 0.00 min

Lab File: BM007123.D

Acq: 15 Aug 2016 19:09

Tgt Ion:	142	Resp:	33162
Ion Ratio	Lower	Upper	
142	100		
141	89.2	70.3	105.5





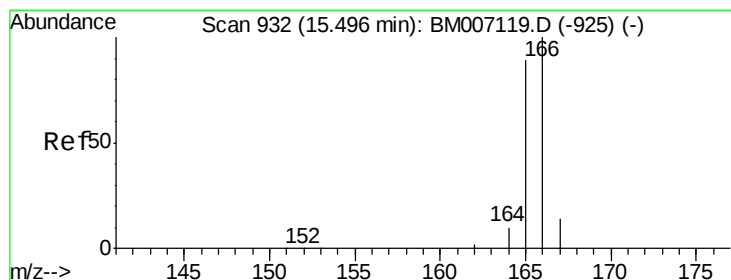
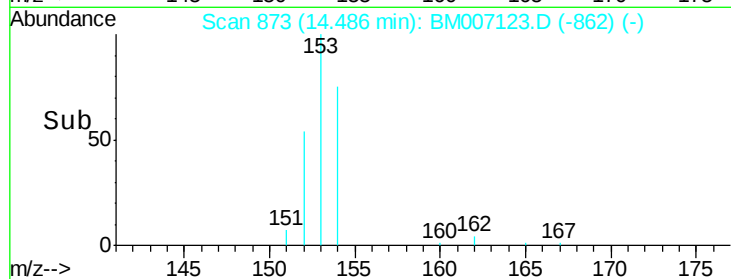
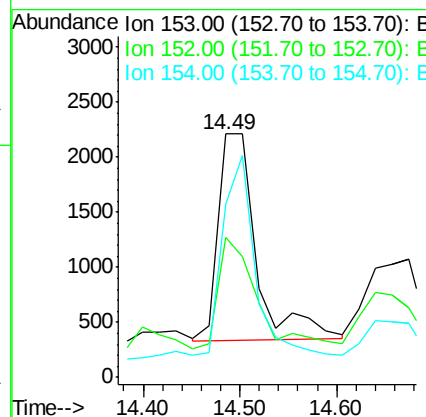
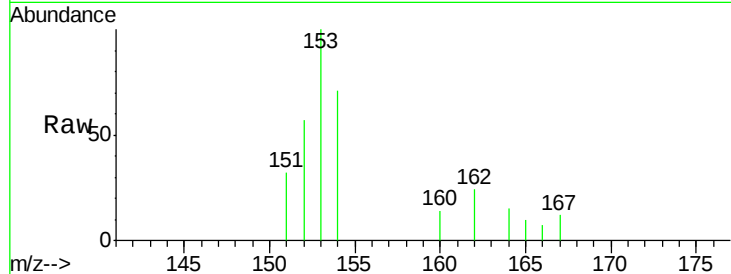
#8
Acenaphthene
Concen: 0.26 ng/u1
RT: 14.49 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM007123.D
Acq: 15 Aug 2016 19:09

Instrument :
BNA_M
ClientSampleId :
A4V17

Tgt Ion	Ratio	Lower	Upper
153	100		
152	57.3	33.9	50.9#
154	71.2	80.6	121.0#

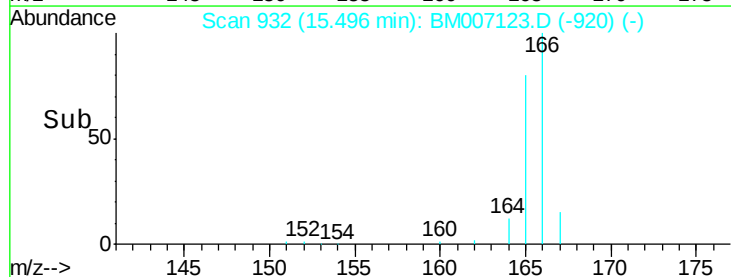
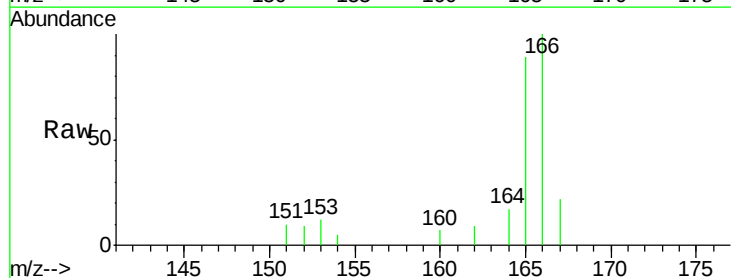
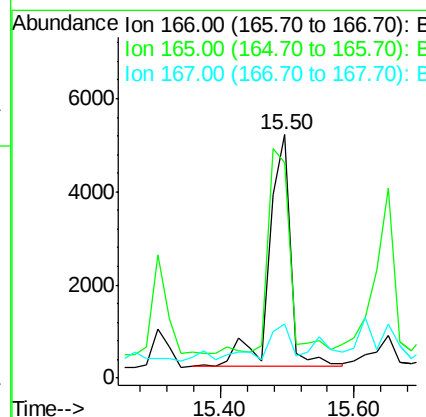
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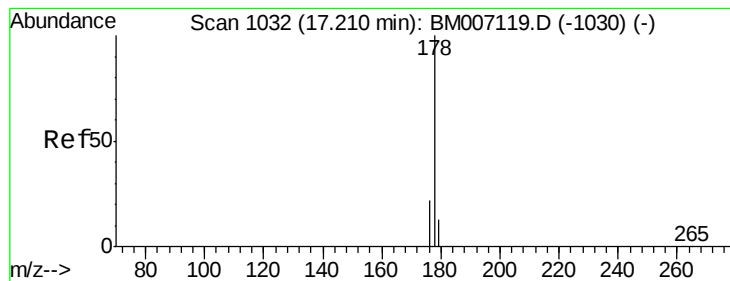
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#9
Fluorene
Concen: 0.48 ng/u1
RT: 15.50 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM007123.D
Acq: 15 Aug 2016 19:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	88.5	69.6	104.4
167	22.3	11.9	17.9#





#12

Phenanthrene

Concen: 0.46 ng/ul m

RT: 17.21 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BM007123.D

Acq: 15 Aug 2016 19:09

Instrument :

BNA_M

ClientSampleId :

A4V17

Tgt Ion:178 Resp: 12546

Ion Ratio Lower Upper

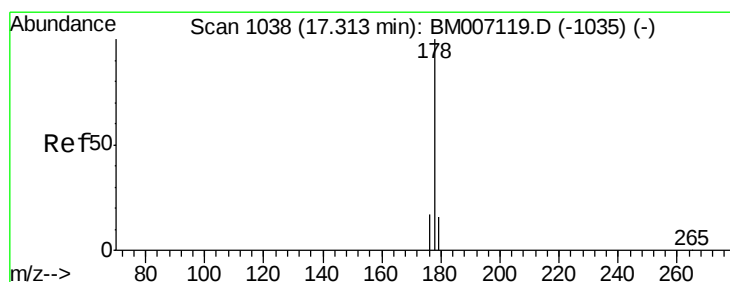
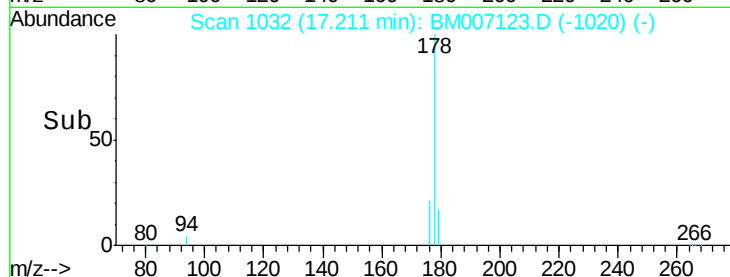
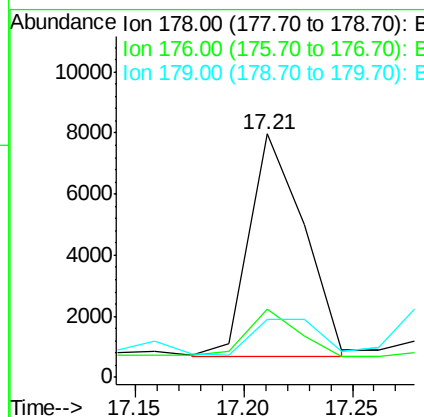
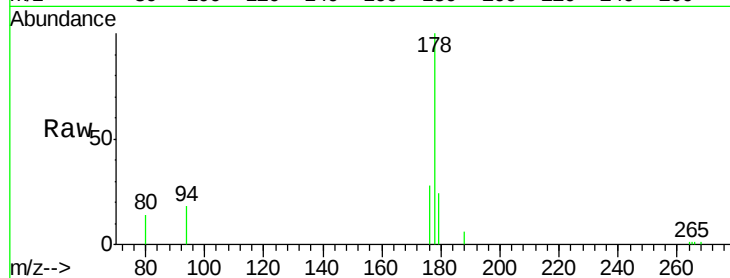
178 100

176 27.9 13.0 19.4#

179 24.0 14.2 21.2#

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#13

Anthracene

Concen: 0.18 ng/ul m

RT: 17.31 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BM007123.D

Acq: 15 Aug 2016 19:09

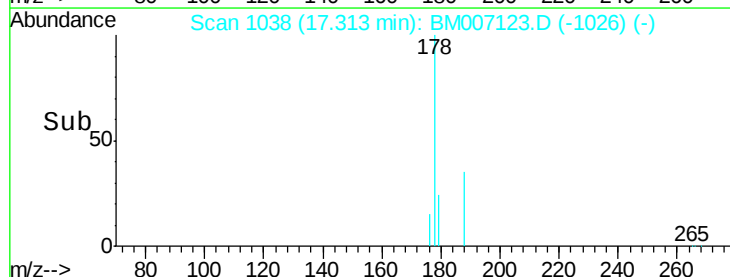
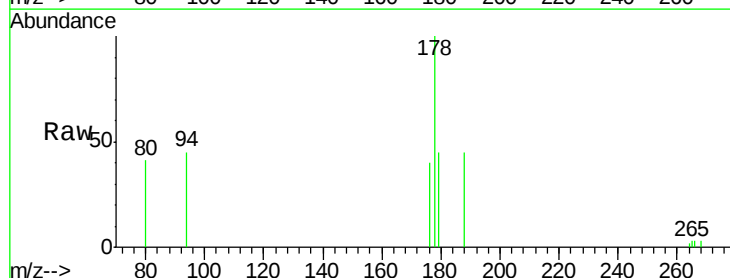
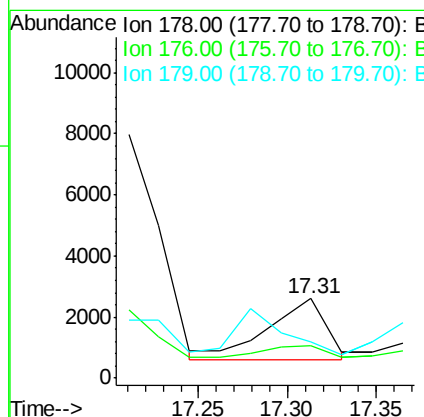
Tgt Ion:178 Resp: 4668

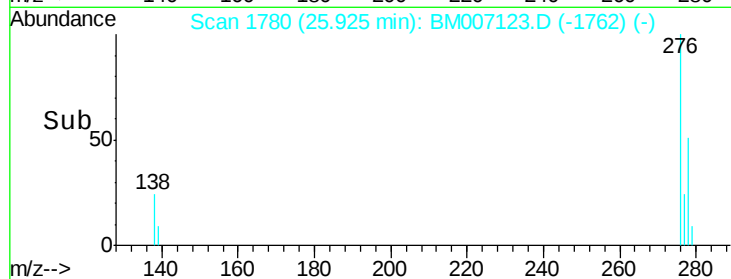
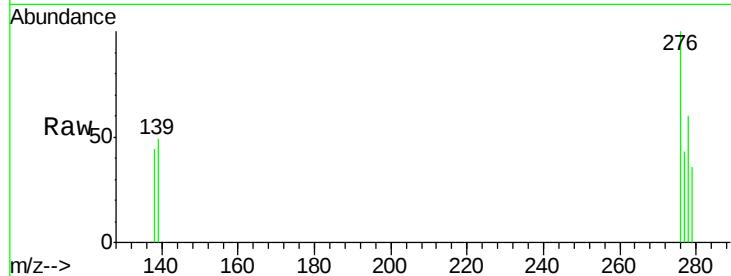
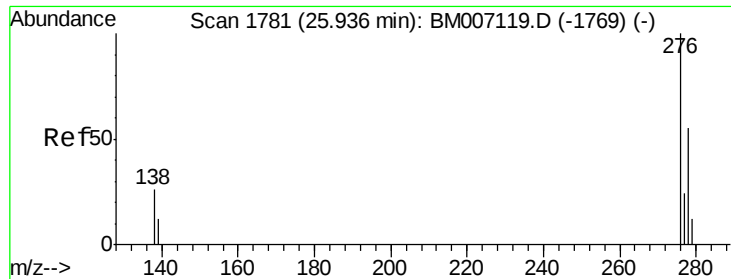
Ion Ratio Lower Upper

178 100

176 40.1 14.0 21.0#

179 45.0 12.9 19.3#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.05 ng/ul m

RT: 25.93 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BM007123.D

Acq: 15 Aug 2016 19:09

Tgt	Ion	Ratio	Lower	Upper
276	100			
138	16.1	16.3	24.5#	
277	16.3	19.8	29.8#	

Instrument :

BNA_M

ClientSampleId :

A4V17

Manual Integrations
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