

Data Path : Z:\HPCHEM1\BNA M\DATA\BM123015\
 Data File : BM003841.D
 Acq On : 28 Dec 2015 22:45
 Operator : SJ/UM
 Sample : G4848-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N47

Manual Integrations
 APPROVED

UMANGI
 12/29/2015 5:41:38 PM

Quant Time: Dec 29 14:57:49 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 29 07:09:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3943	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	17334	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	10612	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	23672m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	19790	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	13233m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	19410	11.52	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.07	152	7848	0.38	ng/ul	0.00
16) Fluoranthene-d10	19.12	212	21883m	0.44	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.51	128	121053	3.10	ng/ul	Ovalue 97
7) 2-Methylnaphthalene	12.13	142	10122	0.39	ng/ul	100
10) Acenaphthene	14.38	153	3813	0.12	ng/ul#	80
11) Fluorene	15.39	166	4143	0.11	ng/ul	98
14) Phenanthrene	17.12	178	16412	0.27	ng/ul	99
17) Fluoranthene	19.14	202	6051	0.09	ng/ul	95

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

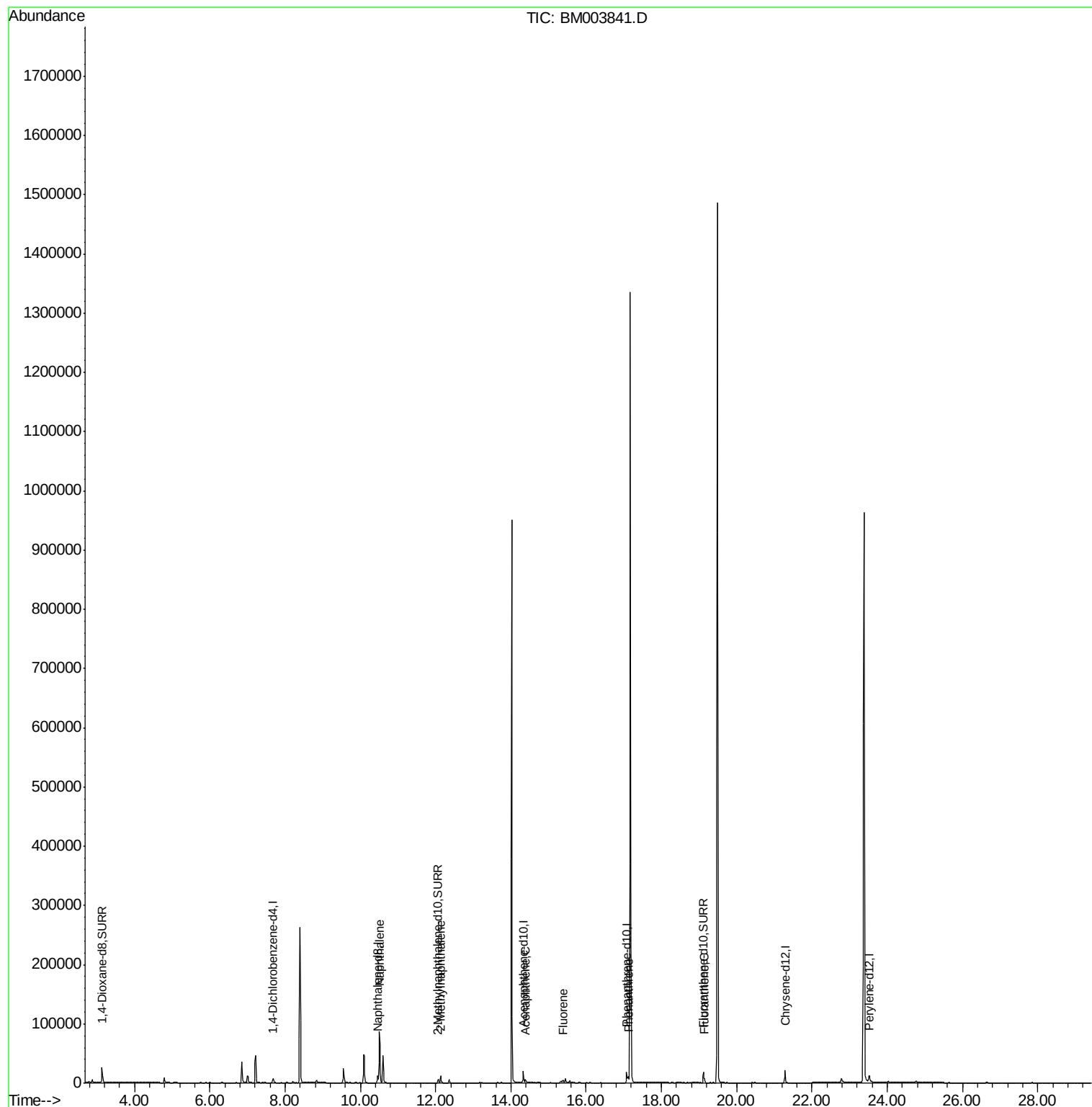
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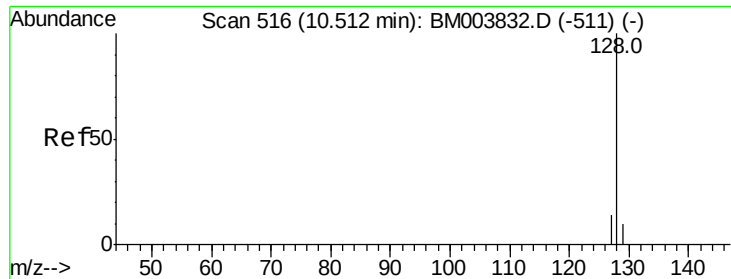
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#5

Naphthalene

Concen: 3.10 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.00 min

Lab File: BM003841.D

Acq: 28 Dec 2015 22:45

Instrument :

BNA_M

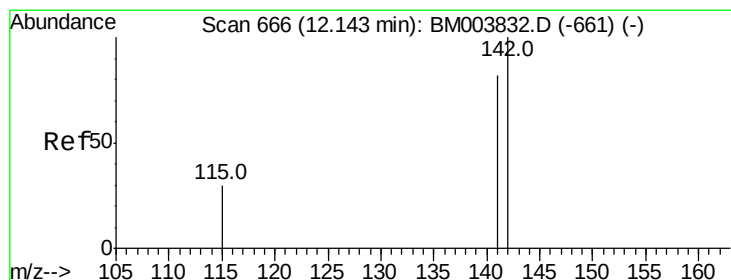
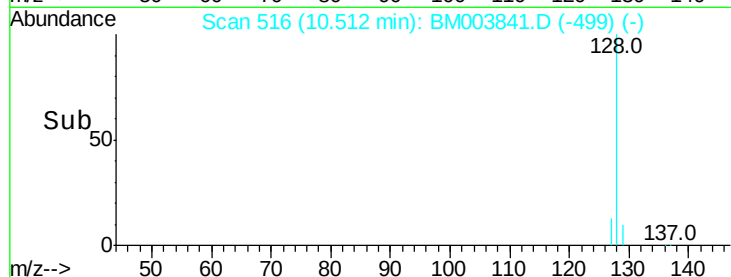
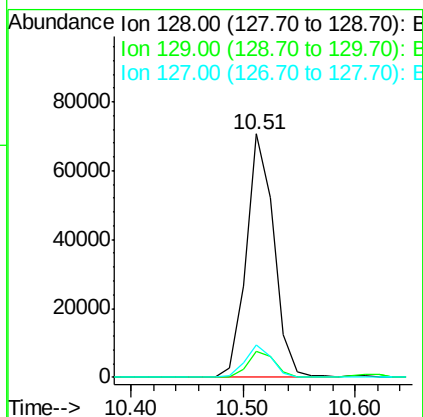
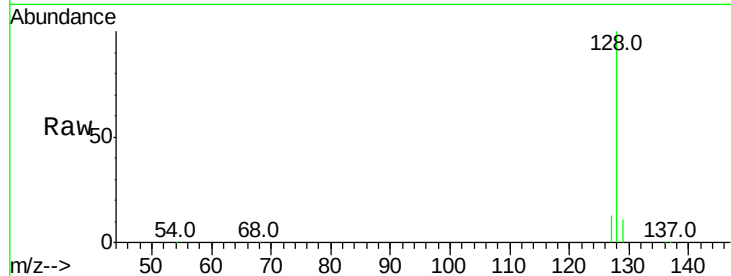
ClientSampleId :

D9N47

Tot Ion:	128	Resp:	121053
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.6
127	13.3	9.6	14.4

Manual Integrations
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#7

2-Methylnaphthalene

Concen: 0.39 ng/ul

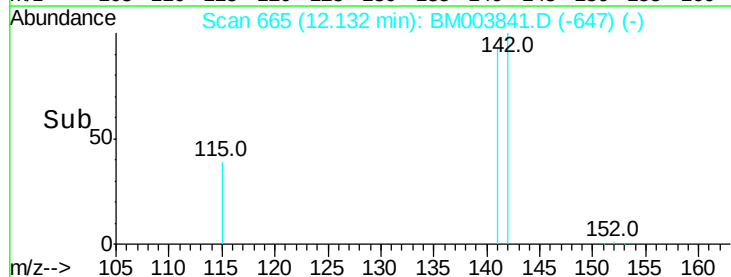
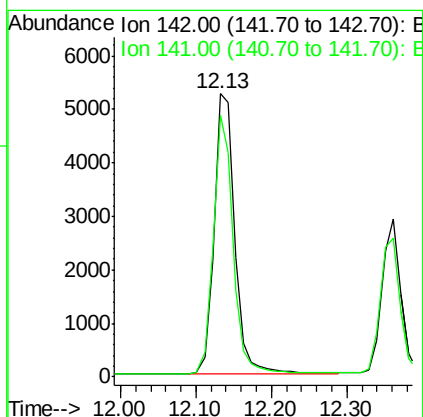
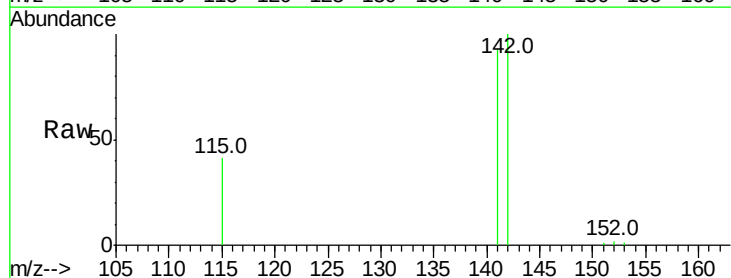
RT: 12.13 min Scan# 665

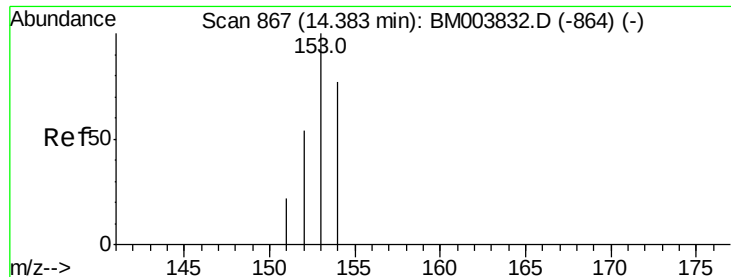
Delta R.T. -0.01 min

Lab File: BM003841.D

Acq: 28 Dec 2015 22:45

Tgt Ion:	142	Resp:	10122
Ion Ratio	Lower	Upper	
142	100		
141	88.1	70.3	105.5





#10

Acenaphthene

Concen: 0.12 ng/ul

RT: 14.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM003841.D

Acq: 28 Dec 2015 22:45

Instrument :

BNA_M

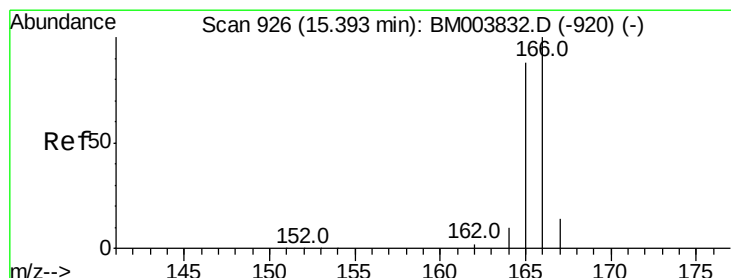
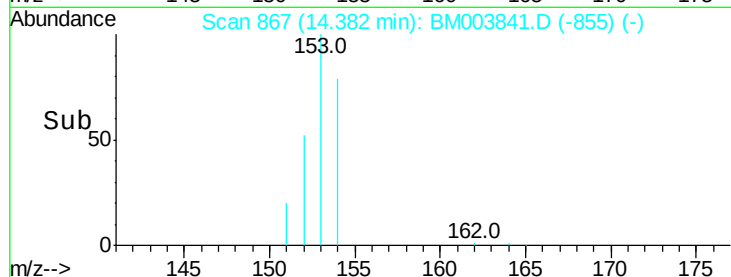
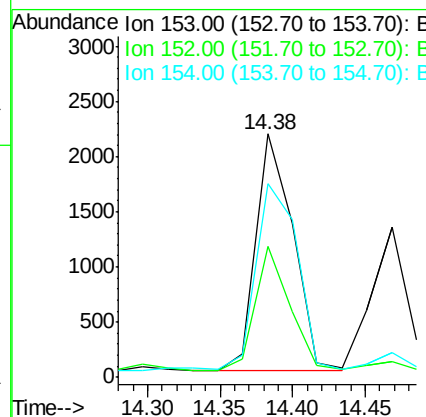
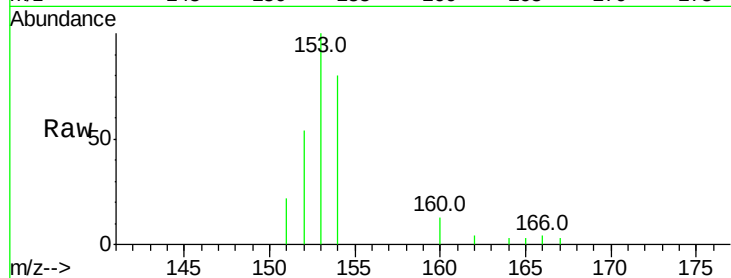
ClientSampleId :

D9N47

Tot Ion:	153	Resp:	3813
Ion Ratio	Lower	Upper	
153	100		
152	53.9	33.9	50.9#
154	79.7	80.6	121.0#

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#11

Fluorene

Concen: 0.11 ng/ul

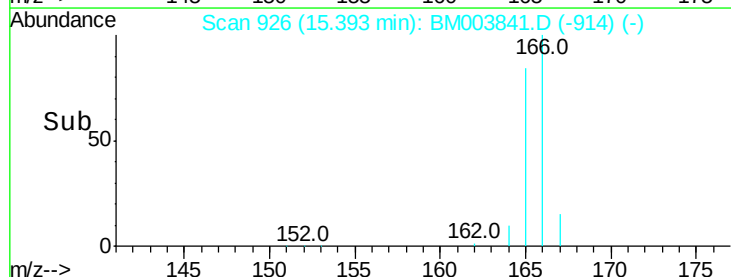
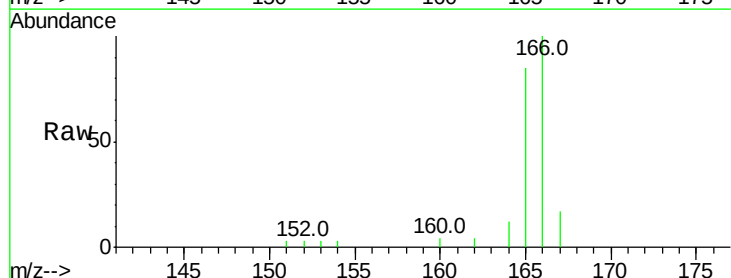
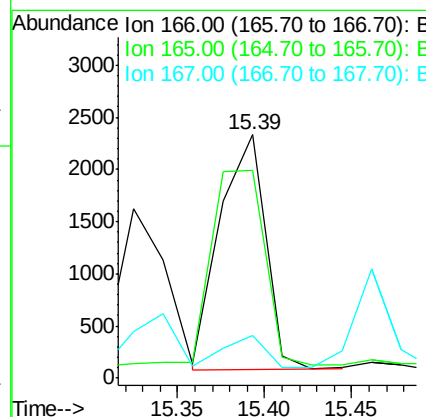
RT: 15.39 min Scan# 926

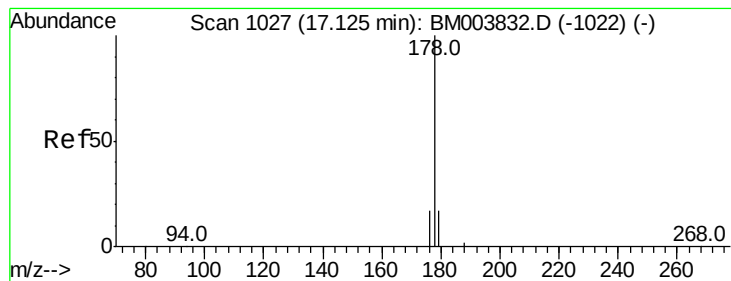
Delta R.T. -0.00 min

Lab File: BM003841.D

Acq: 28 Dec 2015 22:45

Tgt Ion:	166	Resp:	4143
Ion Ratio	Lower	Upper	
166	100		
165	85.4	69.6	104.4
167	17.3	11.9	17.9





#14

Phenanthrene

Concen: 0.27 ng/ul

RT: 17.12 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BM003841.D

Acq: 28 Dec 2015 22:45

Instrument :

BNA_M

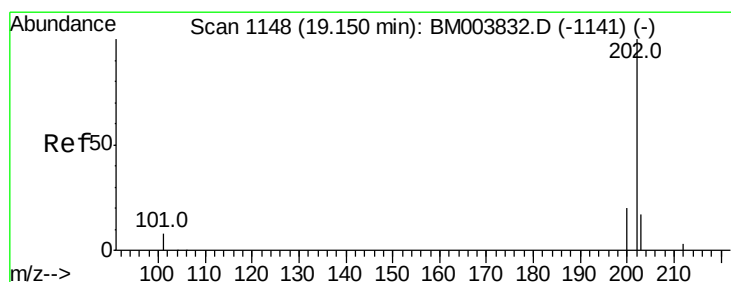
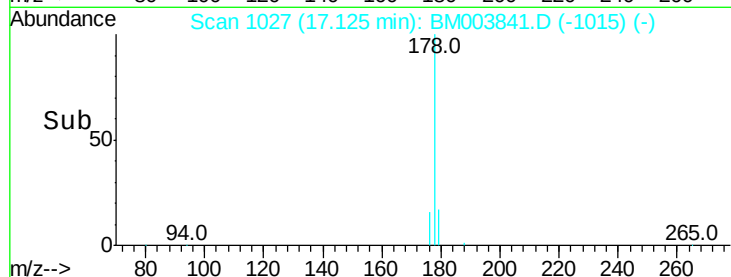
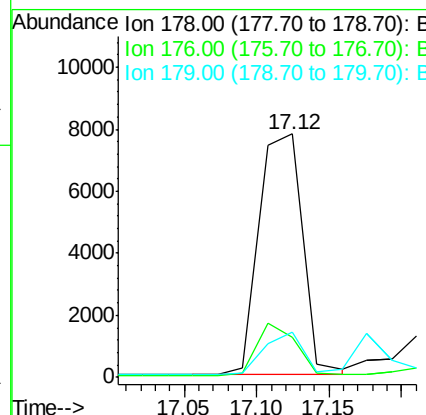
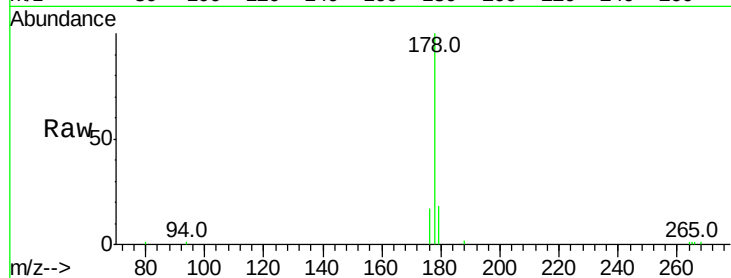
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Tot Ion:178	Resp:	16412
Ion Ratio	Lower	Upper
178	100	
176	16.7	13.0 19.4
179	18.3	14.2 21.2



#17

Fluoranthene

Concen: 0.09 ng/ul

RT: 19.14 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM003841.D

Acq: 28 Dec 2015 22:45

Tgt Ion:202	Resp:	6051
Ion Ratio	Lower	Upper
202	100	
101	11.6	0.0 29.6
203	18.1	0.0 36.3

