

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121715\
 Data File : BM003604.D
 Acq On : 17 Dec 2015 18:05
 Operator : UM/IZ
 Sample : G4767-10DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N32DL

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:24:43 PM

Quant Time: Dec 18 16:43:04 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 : Fri Dec 18 00:41:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2278	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	8478	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.35	164	4325	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	9121	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	9208	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	9204	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2581	2.65	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	736	0.07	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	1500	0.08	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.55	128	15681	0.82	ng/ul	99
7) 2-Methylnaphthalene	12.16	142	1207	0.09	ng/ul	100
10) Acenaphthene	14.42	153	768	0.06	ng/ul#	89
11) Fluorene	15.41	166	635m	0.04	ng/ul	
14) Phenanthrene	17.14	178	3790	0.16	ng/ul#	95
17) Fluoranthene	19.17	202	2285	0.09	ng/ul	90

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

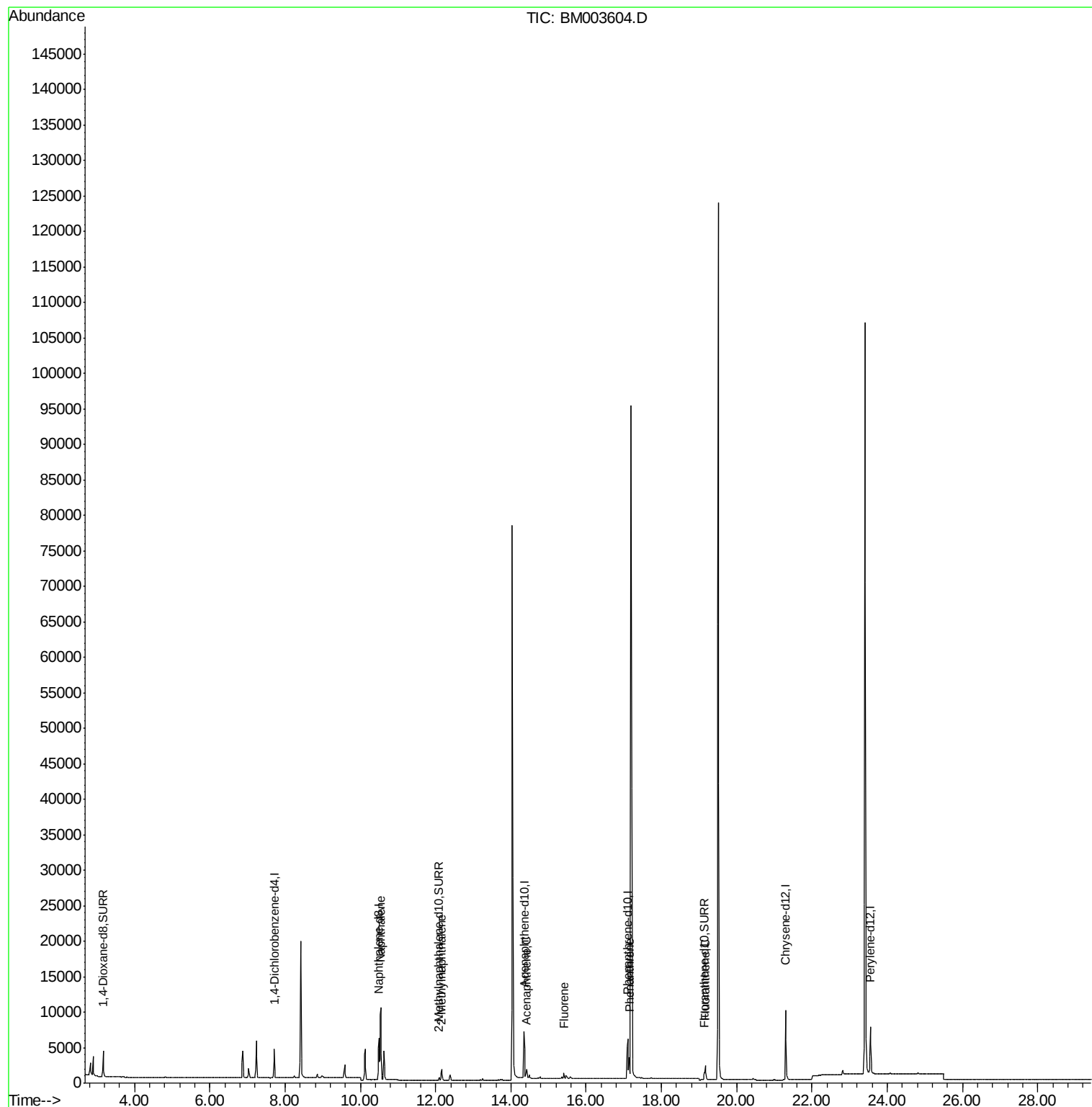
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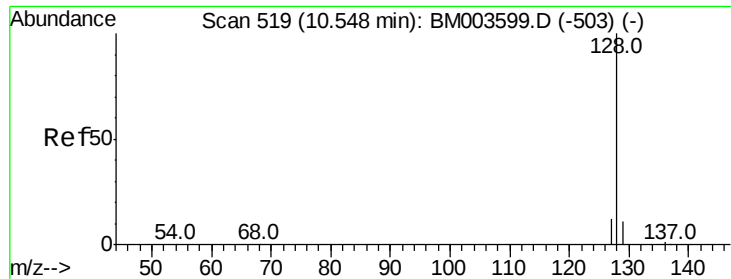
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#5

Naphthalene

Concen: 0.82 ng/ul

RT: 10.55 min Scan# 519

Delta R.T. -0.00 min

Lab File: BM003604.D

Acq: 17 Dec 2015 18:05

Instrument :

BNA_M

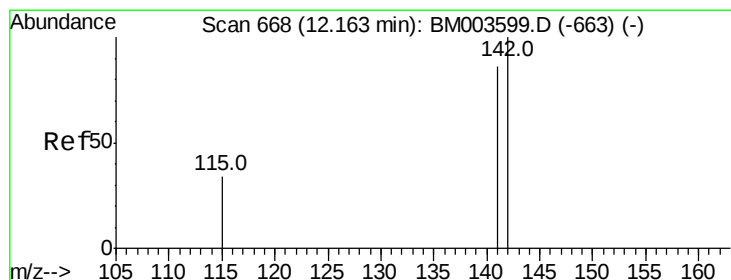
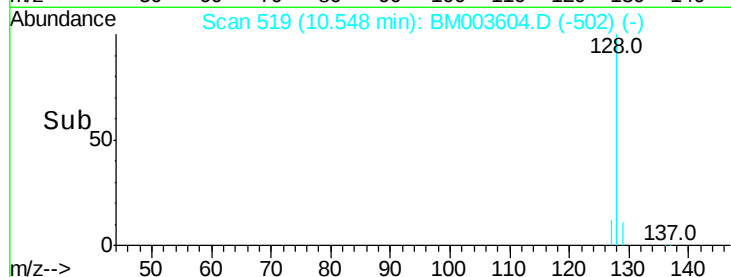
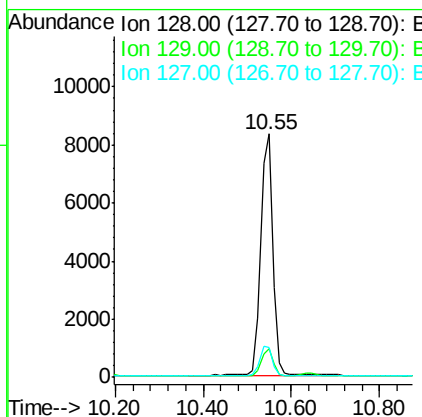
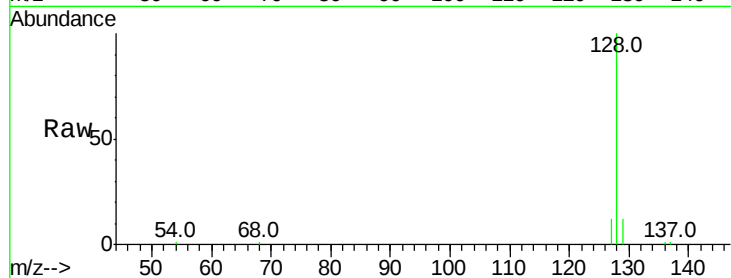
ClientSampleId :

D9N32DL

Tot Ion:	128	Resp:	15681
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.0	13.6
127	12.5	9.6	14.4

Manual Integrations
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#7

2-Methylnaphthalene

Concen: 0.09 ng/ul

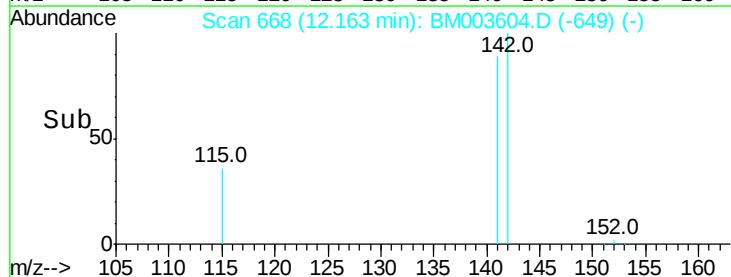
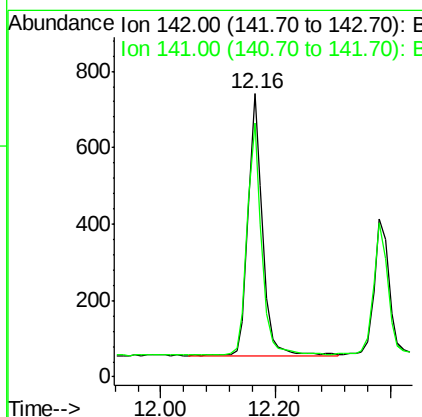
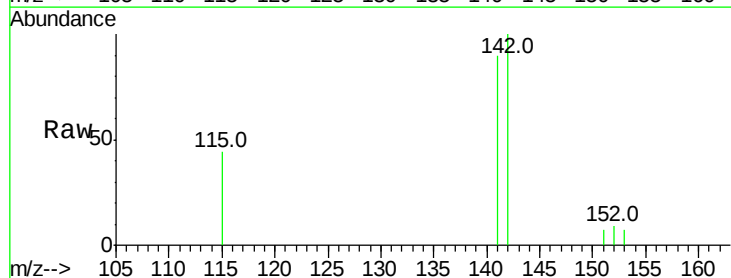
RT: 12.16 min Scan# 668

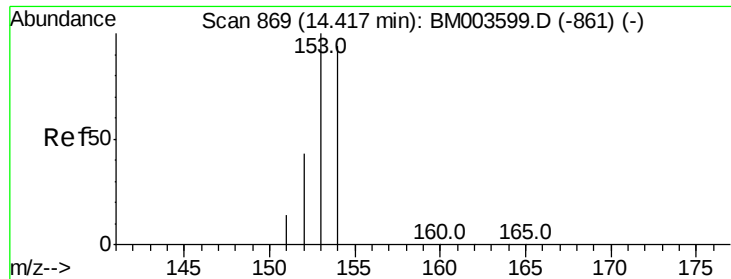
Delta R.T. -0.00 min

Lab File: BM003604.D

Acq: 17 Dec 2015 18:05

Tgt Ion:	142	Resp:	1207
Ion Ratio	Lower	Upper	
142	100		
141	87.7	70.3	105.5





#10

Acenaphthene

Concen: 0.06 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. -0.00 min

Lab File: BM003604.D

Acq: 17 Dec 2015 18:05

Instrument :

BNA_M

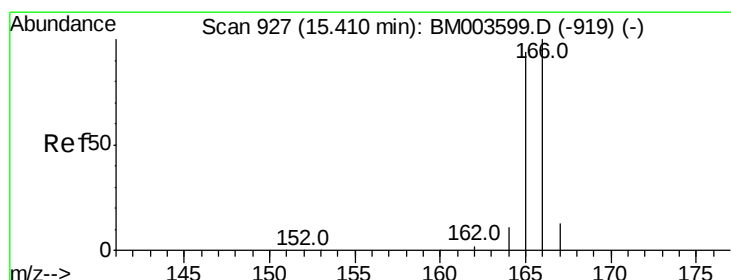
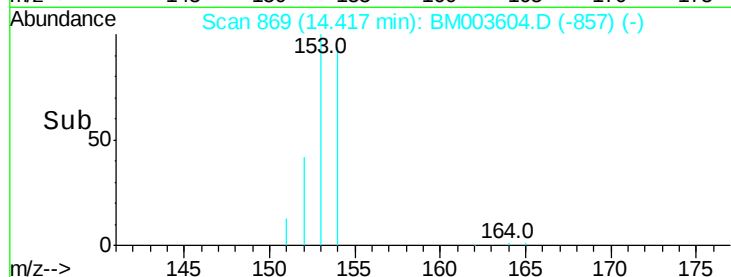
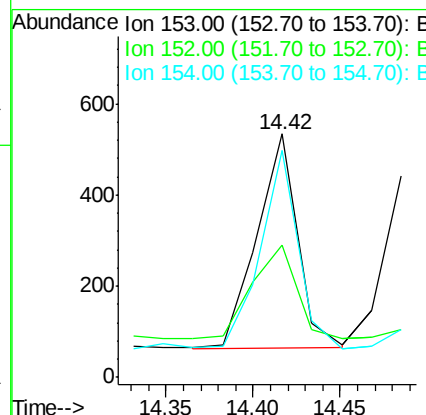
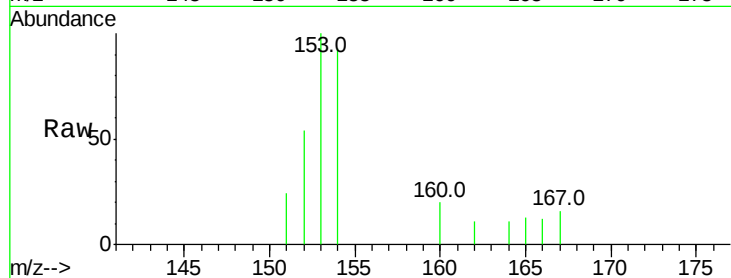
ClientSampleId :

D9N32DL

Tot Ion:	153	Resp:	768
Ion	Ratio	Lower	Upper
153	100		
152	54.3	33.9	50.9#
154	93.3	80.6	121.0

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#11

Fluorene

Concen: 0.04 ng/ul m

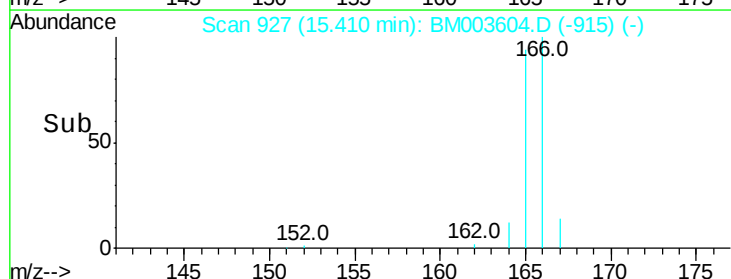
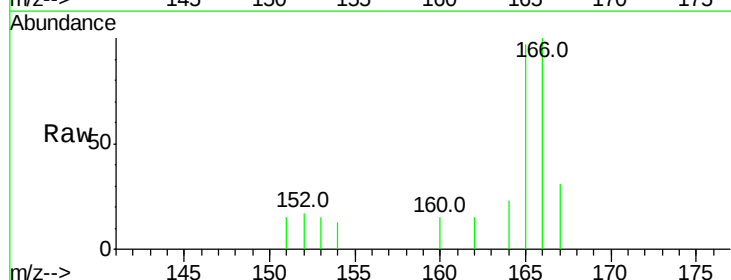
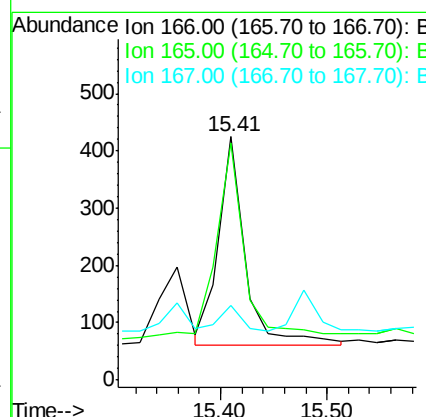
RT: 15.41 min Scan# 927

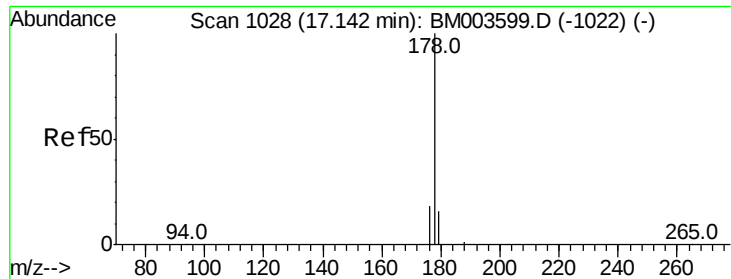
Delta R.T. -0.00 min

Lab File: BM003604.D

Acq: 17 Dec 2015 18:05

Tgt Ion:	166	Resp:	635
Ion	Ratio	Lower	Upper
166	100		
165	97.4	69.6	104.4
167	30.8	11.9	17.9#





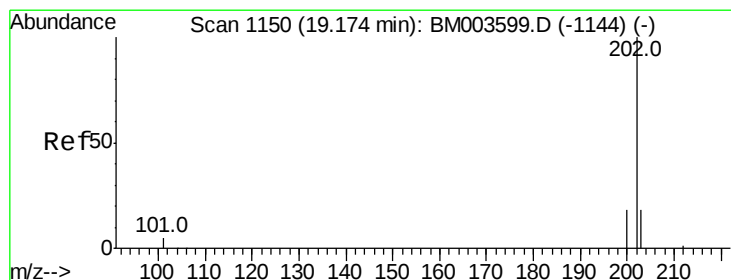
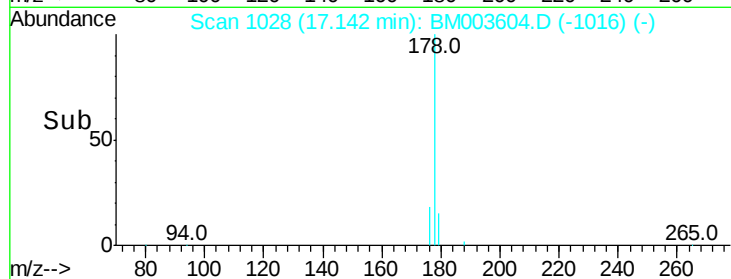
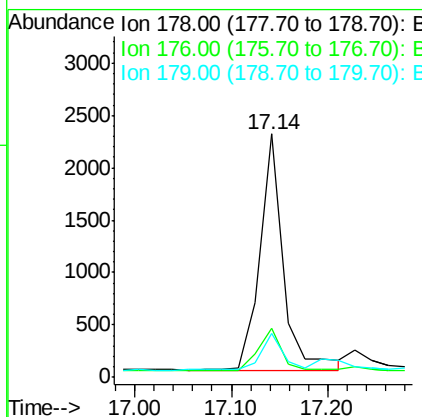
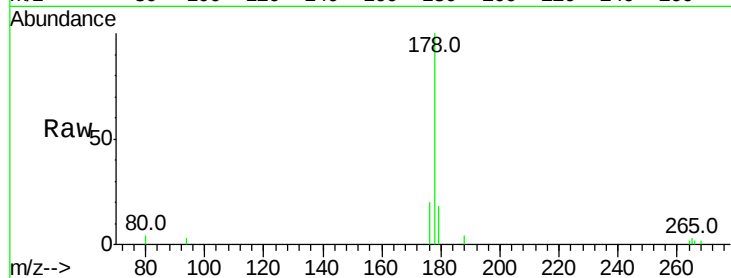
#14
Phenanthrene
Concen: 0.16 ng/ul
RT: 17.14 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM003604.D
Acq: 17 Dec 2015 18:05

Instrument :
BNA_M
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Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.0	19.4#
179	17.9	14.2	21.2

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#17
Fluoranthene
Concen: 0.09 ng/ul
RT: 19.17 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM003604.D
Acq: 17 Dec 2015 18:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	29.6
203	19.9	0.0	36.3

