

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008626.D
 Acq On : 24 Dec 2016 10:31
 Operator : UM/SJ
 Sample : H6040-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W8

Manual Integrations
 APPROVED

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Quant Time: Dec 25 04:45:34 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	541	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.43	136	1741	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	1056	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1875m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1726m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1515m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	409	0.15	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	832m	0.16	ng/ul	-0.02
Target Compounds						Ovalue
5) 2-Methylnaphthalene	12.11	142	201	0.06	ng/ul	96
12) Phenanthrene	17.07	178	2015m	0.35	ng/ul	
17) Pyrene	19.47	202	1998m	0.30	ng/ul	

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

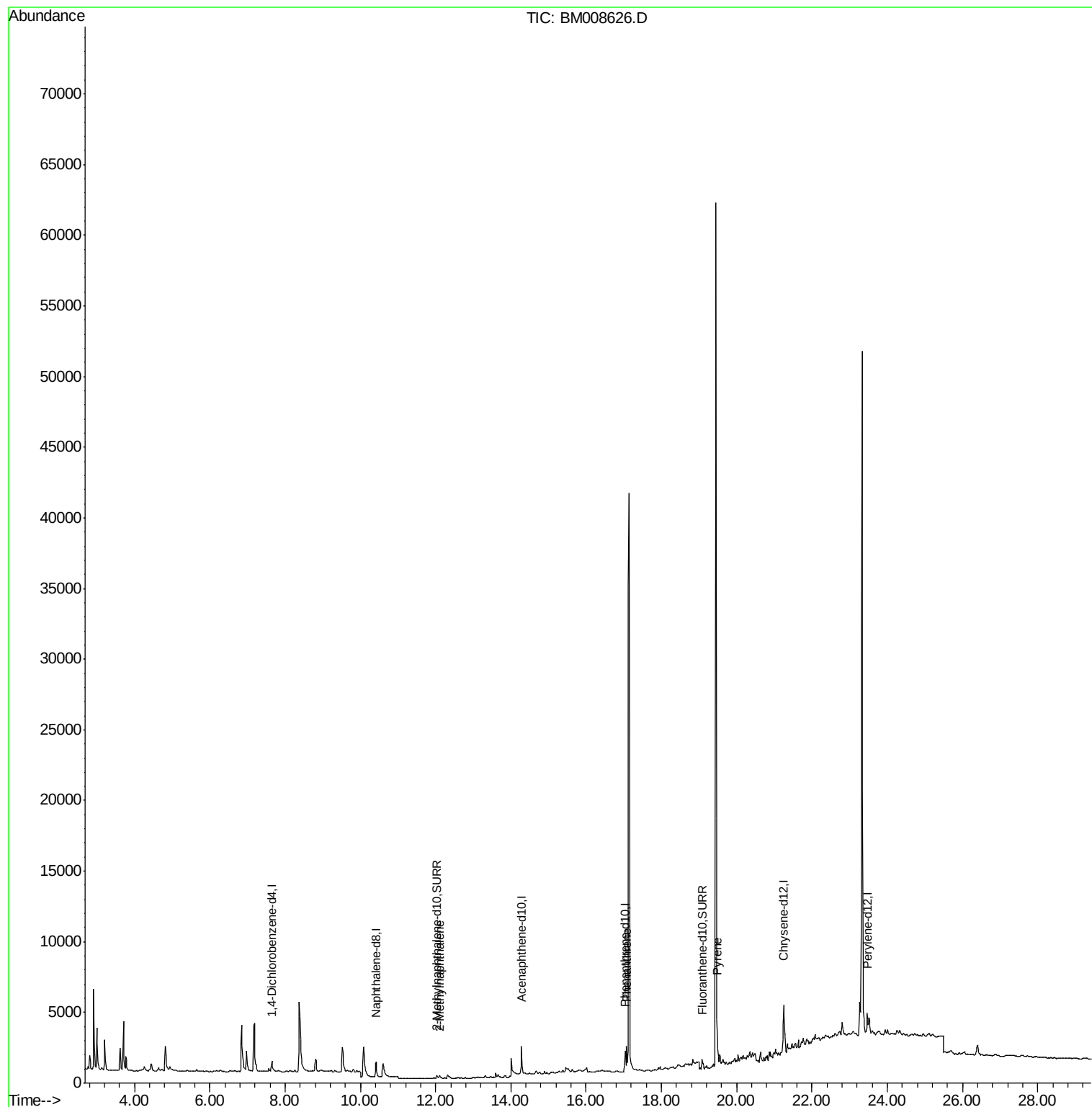
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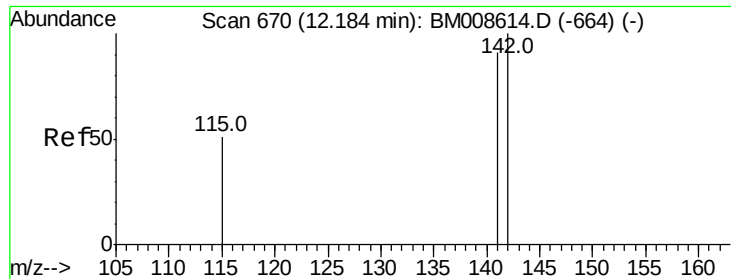
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#5

2-Methylnaphthalene

Concen: 0.06 ng/ul

RT: 12.11 min Scan# 663

Delta R.T. -0.07 min

Lab File: BM008626.D

Acq: 24 Dec 2016 10:31

Instrument :

BNA_M

ClientSampled :

DA8W8

Tot Ion:142 Resp: 201

Ion Ratio Lower Upper

142 100

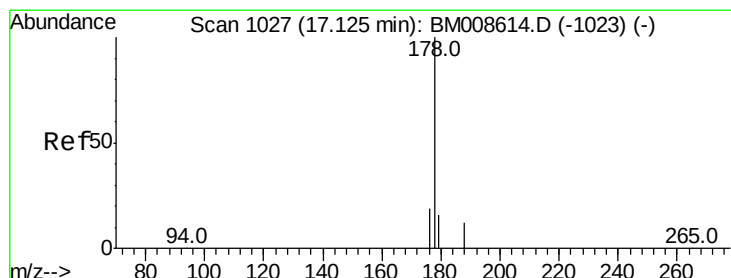
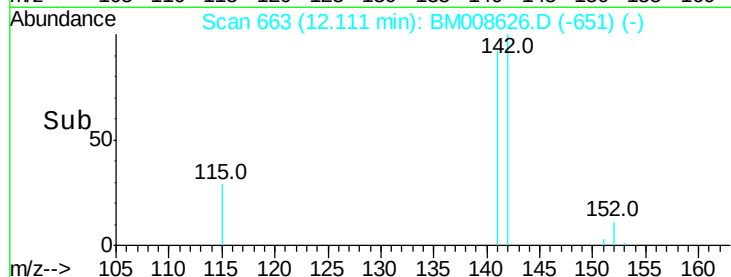
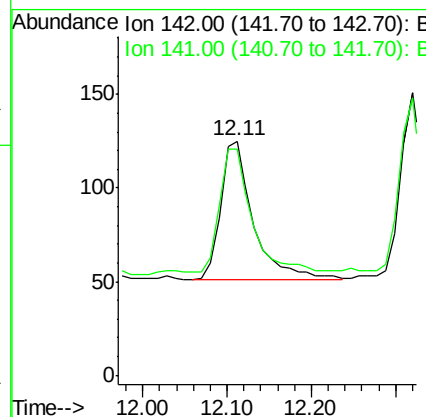
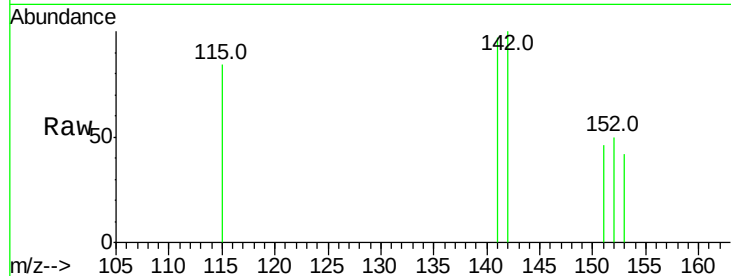
141 87.1 72.6 108.8

Manual Integrations

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#12

Phenanthrene

Concen: 0.35 ng/ul m

RT: 17.07 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BM008626.D

Acq: 24 Dec 2016 10:31

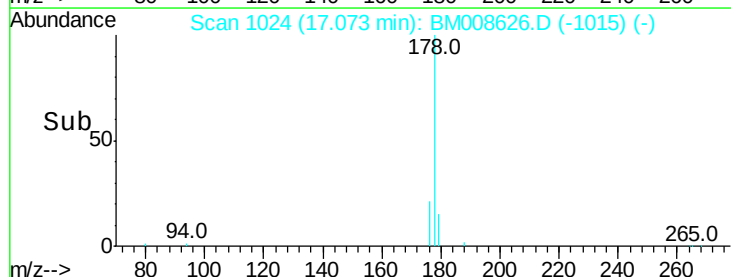
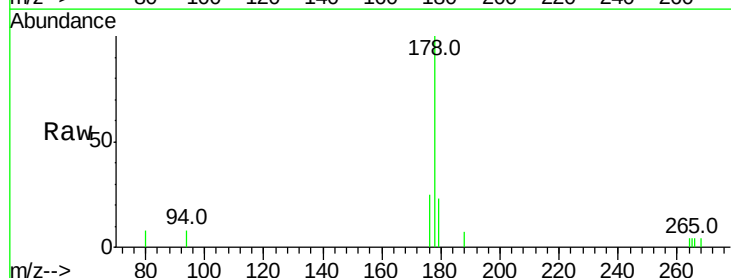
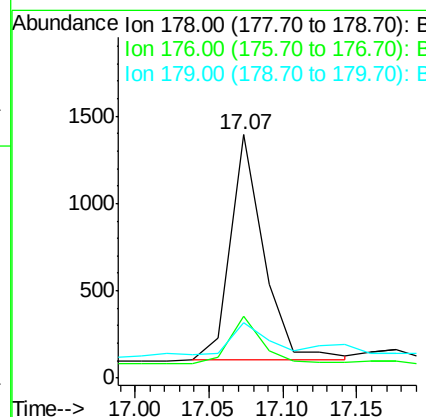
Tgt Ion:178 Resp: 2015

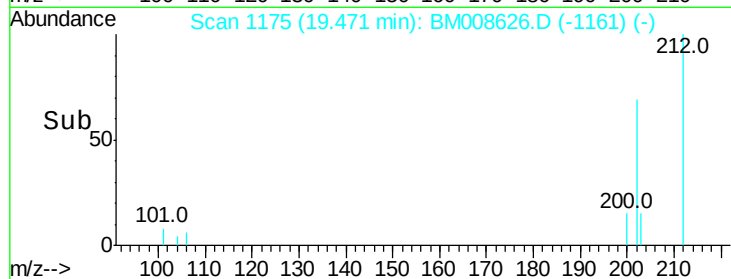
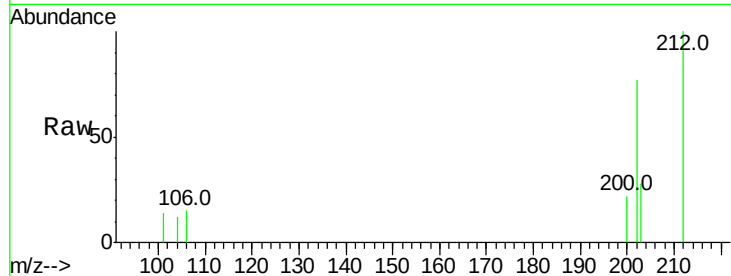
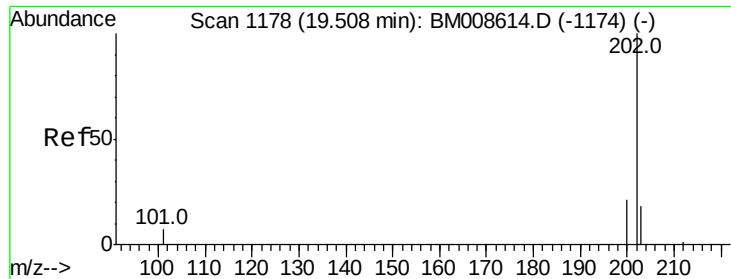
Ion Ratio Lower Upper

178 100

176 25.3 18.4 27.6

179 22.5 13.6 20.4#





#17
 Pvrene
 Concen: 0.30 ng/ul m
 RT: 19.47 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BM008626.D
 Acq: 24 Dec 2016 10:31

Instrument :
 BNA_M
 ClientSampleId :
 DA8W8

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	27.8	18.2	27.4#
203	36.2	15.6	23.4#

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