

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008621.D
 Acq On : 24 Dec 2016 07:34
 Operator : UM/SJ
 Sample : H6040-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W5

Manual Integrations
 APPROVED

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Quant Time: Dec 26 12:56:06 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	455	0.40	ng/ul	-0.11
2) Naphthalene-d8	10.44	136	1386	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	834	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	1418m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1442	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1763	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	182	0.09	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	520m	0.13	ng/ul	-0.03
Target Compounds						Ovalue
5) 2-Methylnaphthalene	12.13	142	262	0.10	ng/ul	95
12) Phenanthrene	17.09	178	1191	0.28	ng/ul#	85
17) Pyrene	19.47	202	648	0.12	ng/ul#	64

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

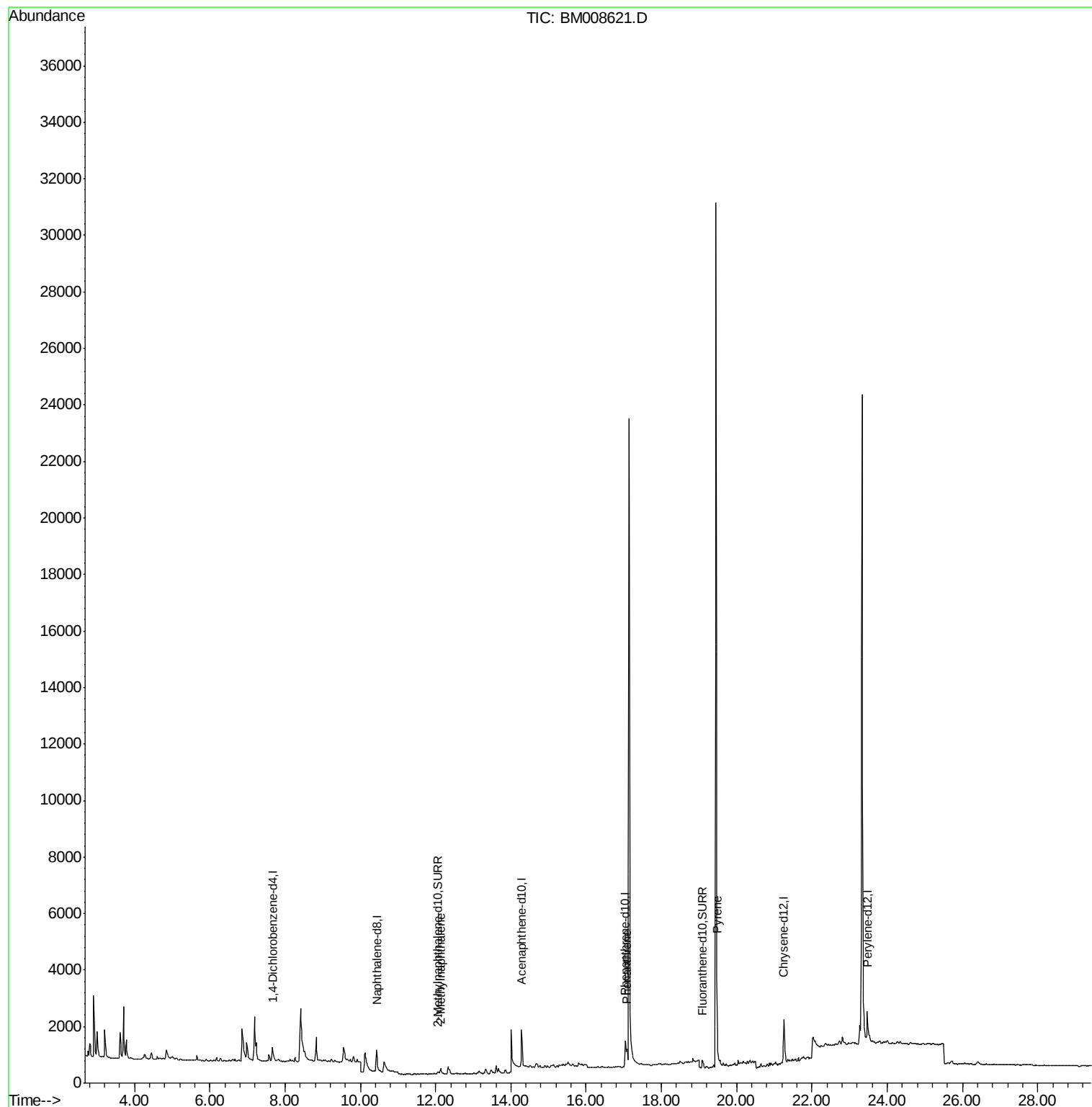
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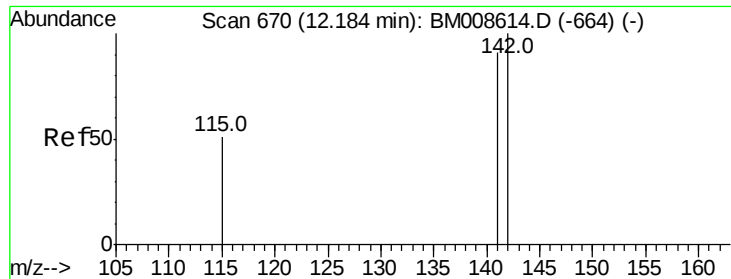
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#5

2-Methylnaphthalene

Concen: 0.10 ng/ul

RT: 12.13 min Scan# 665

Delta R.T. -0.06 min

Lab File: BM008621.D

Acq: 24 Dec 2016 07:34

Instrument :

BNA_M

ClientSampled :

DA8W5

Tot Ion:142 Resp: 262

Ion Ratio Lower Upper

142 100

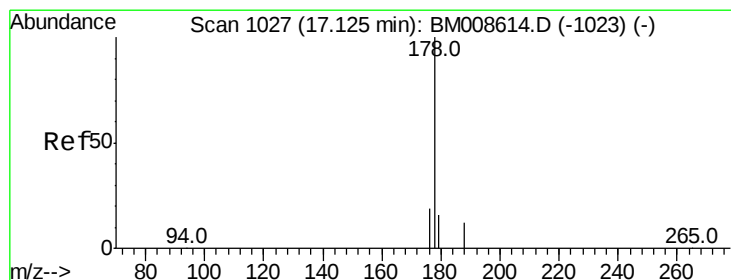
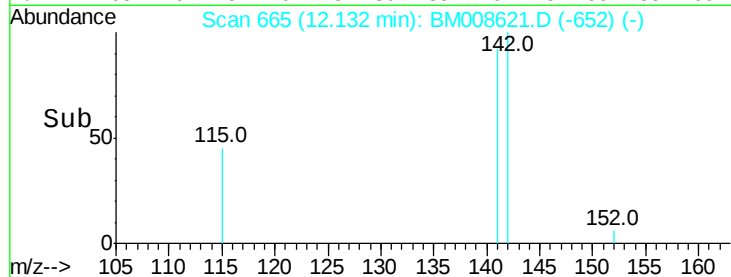
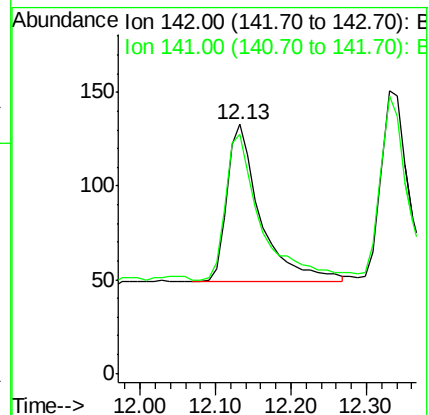
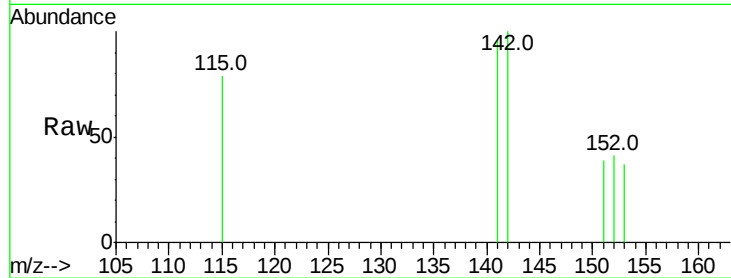
141 95.8 72.6 108.8

Manual Integrations

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#12

Phenanthrene

Concen: 0.28 ng/ul

RT: 17.09 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BM008621.D

Acq: 24 Dec 2016 07:34

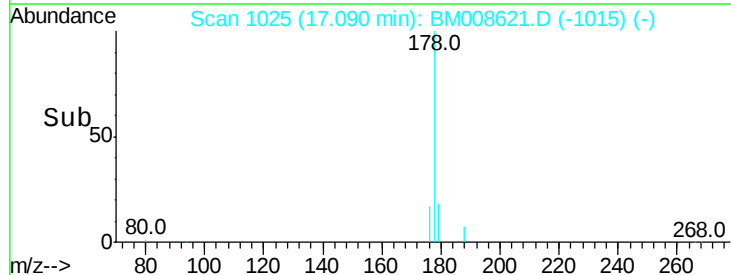
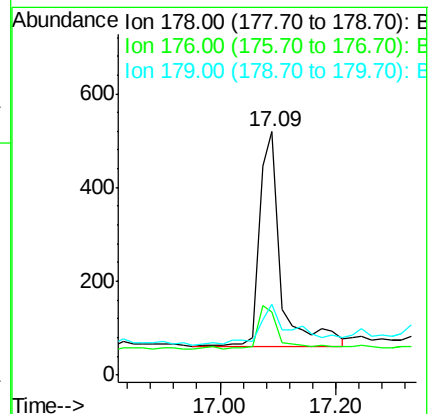
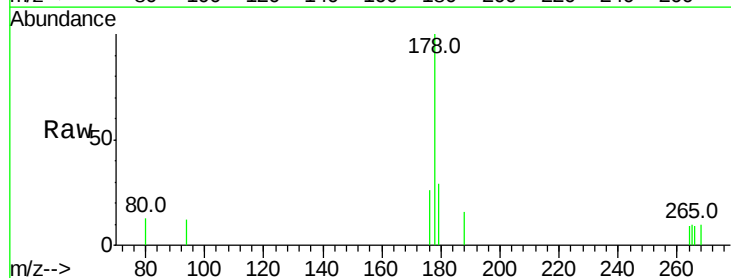
Tgt Ion:178 Resp: 1191

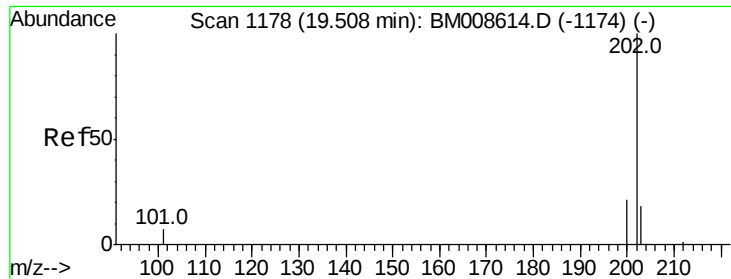
Ion Ratio Lower Upper

178 100

176 25.8 18.4 27.6

179 28.9 13.6 20.4#





#17
 Pvrene
 Concen: 0.12 ng/ul
 RT: 19.47 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BM008621.D
 Acq: 24 Dec 2016 07:34

Instrument :
 BNA_M
 ClientSampleId :
 DA8W5

Tot Ion	Ratio	Lower	Upper
202	100		
200	35.0	18.2	27.4#
203	41.8	15.6	23.4#

Manual Integrations
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