

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008233.D
 Acq On : 10 Dec 2016 15:40
 Operator : UM/SJ
 Sample : H5905-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA821

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:21 PM

Quant Time: Dec 12 10:57:06 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 03:51:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	600	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	1930	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1102	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1898m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	1731	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1760	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	912	0.33	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	1920	0.36	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.51	128	1258	0.23	ng/ul#	91
5) 2-Methylnaphthalene	12.13	142	1135	0.33	ng/ul	99

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

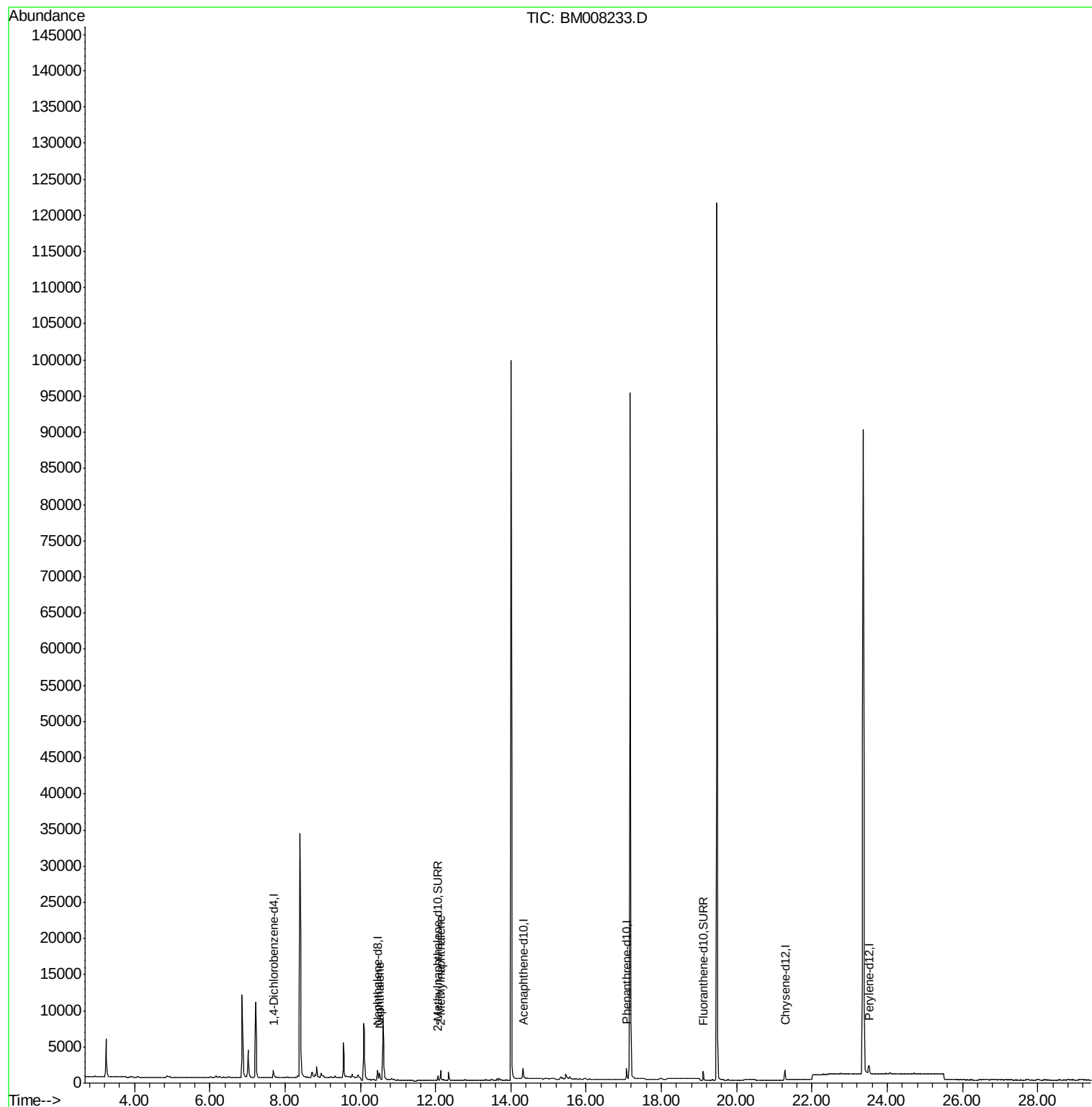
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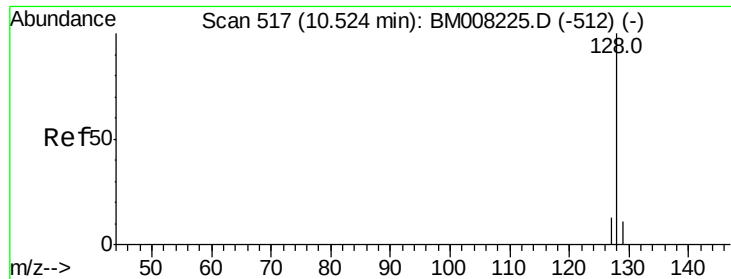
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#3

Naphthalene

Concen: 0.23 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.01 min

Lab File: BM008233.D

Acq: 10 Dec 2016 15:40

Instrument :

BNA_M

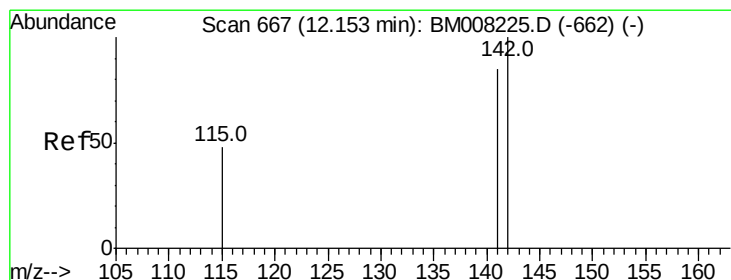
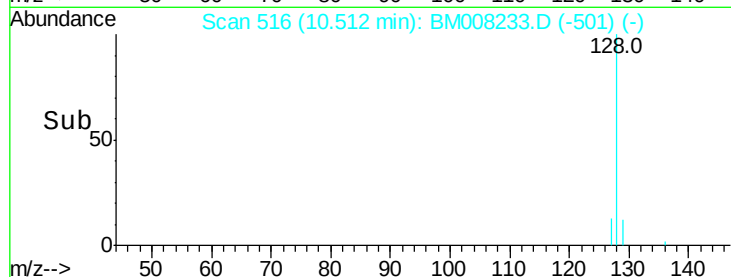
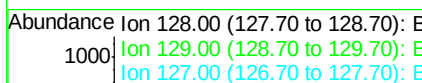
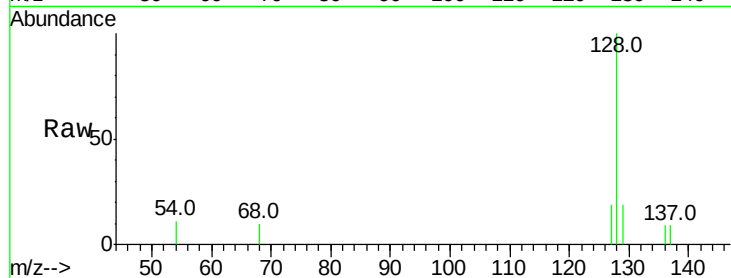
ClientSampleId :

DA821

Tot Ion:	128	Resp:	1258
Ion Ratio	Lower	Upper	
128	100		
129	19.1	11.3	16.9#
127	18.5	12.8	19.2

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:21 PM



#5

2-Methylnaphthalene

Concen: 0.33 ng/ul

RT: 12.13 min Scan# 665

Delta R.T. -0.02 min

Lab File: BM008233.D

Acq: 10 Dec 2016 15:40

Tgt Ion:	142	Resp:	1135
Ion Ratio	Lower	Upper	
142	100		
141	91.6	72.6	108.8

