Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
Data File : BM008167.D
Acq On : 02 Dec 2016 21:38
Operator : UM/SJ
Sample : H5733-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YA8Y5

Manual Integrations APPROVED
sohil
12/5/2016 11:17:56 AM

Quant Time: Dec 03 02:24:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 03 00:55:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	581	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	2015	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1294	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2257m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	1757	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1317m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1041	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1962m	0.31	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.52	128	955	0.17	ng/ul#	88
5) 2-Methylnaphthalene	12.16	142	138	0.04	ng/ul	98

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

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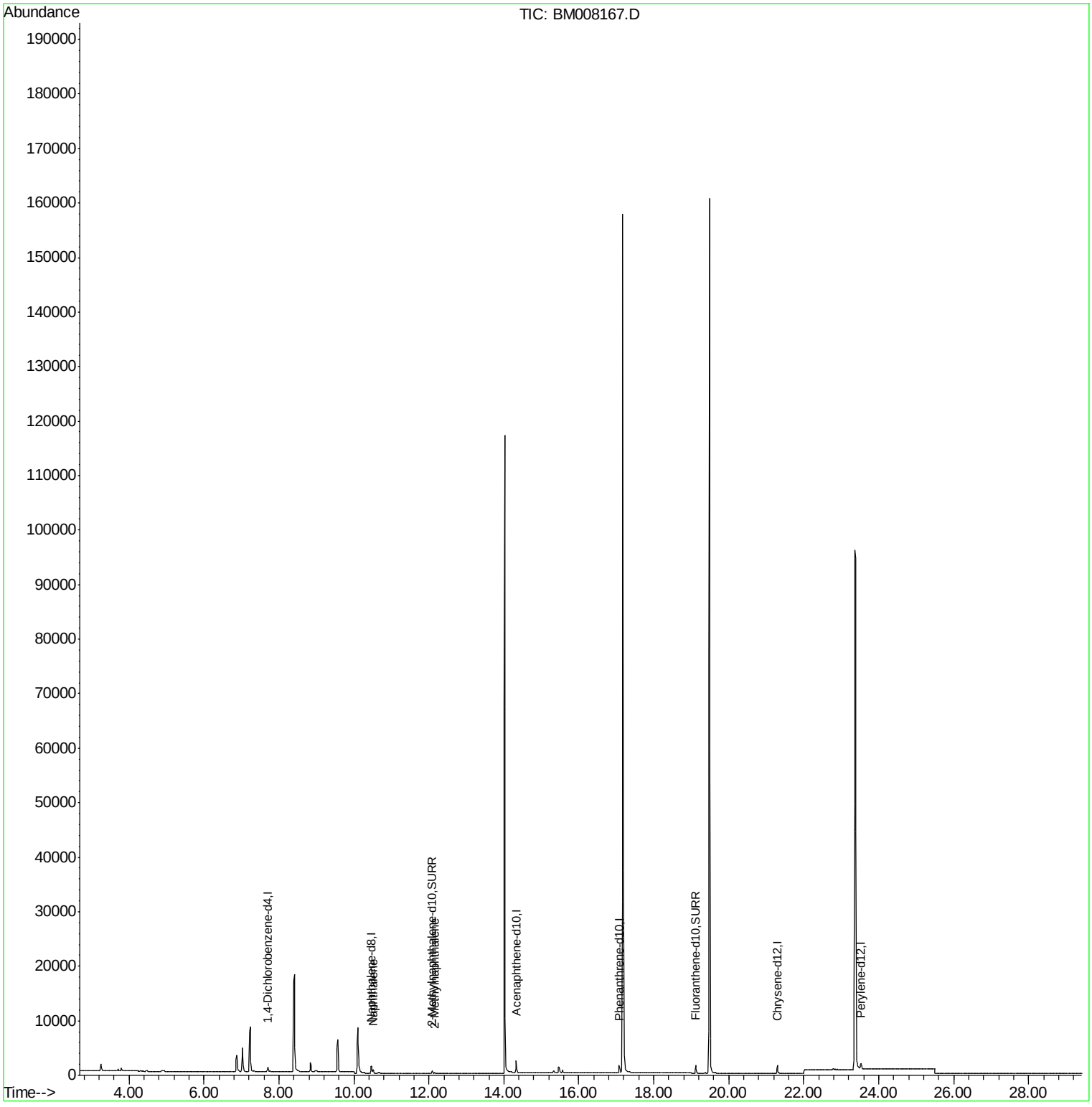
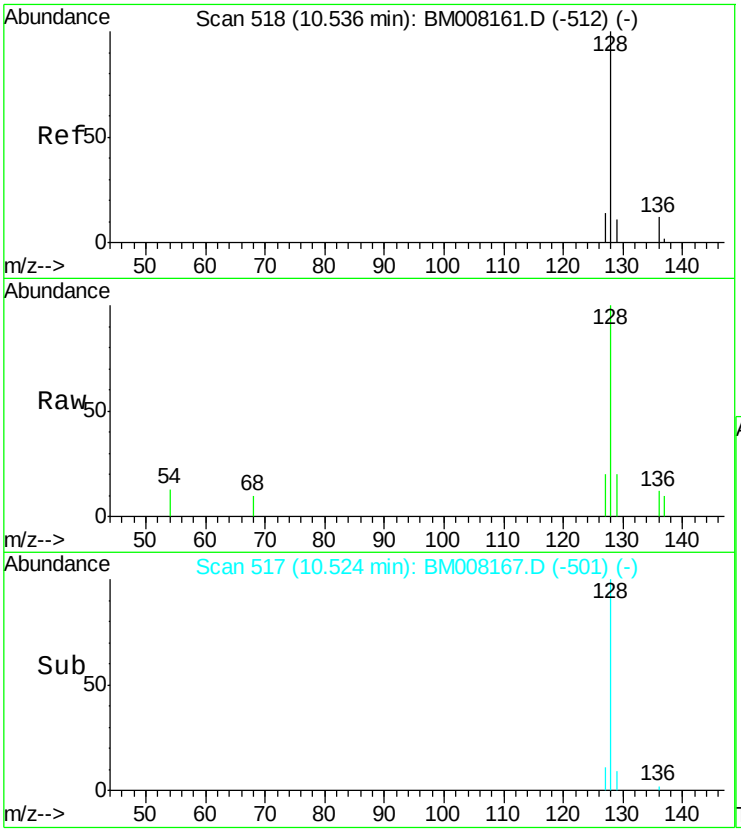
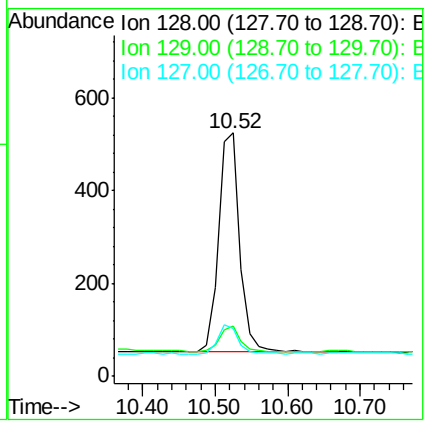




#3
Naphthalene
Concen: 0.17 ng/ul
RT: 10.52 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM008167.D
Acq: 02 Dec 2016 21:38

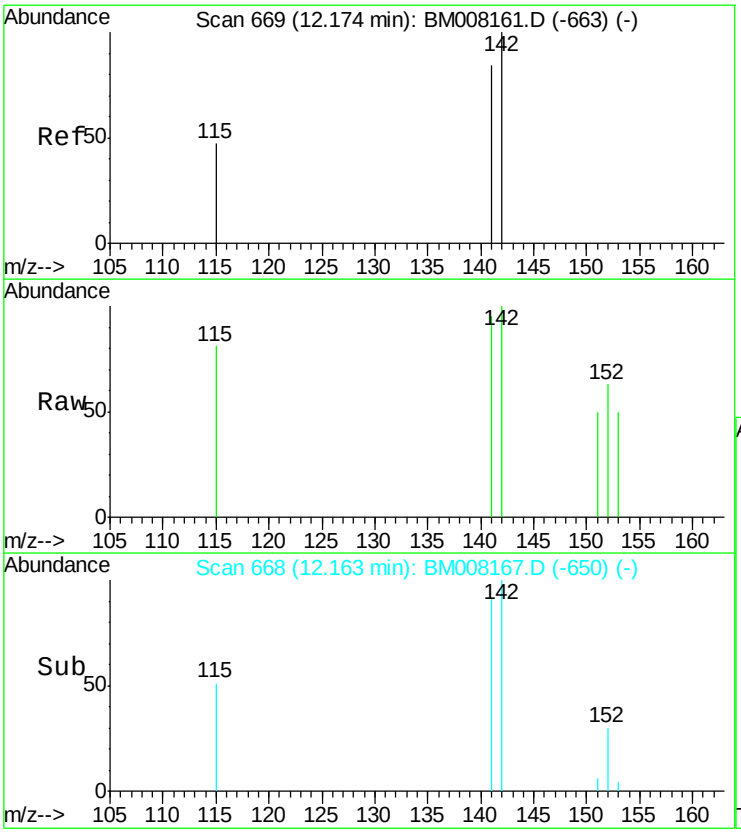
Tgt Ion:128 Resp: 955

Ion	Ratio	Lower	Upper
128	100		
129	20.4	11.3	16.9#
127	19.7	12.8	19.2#



Instrument :
BNA_M
ClientSampleId :
YA8Y5

Manual Integrations APPROVED
sohil
12/5/2016 11:17:56 AM



#5
2-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.16 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM008167.D
Acq: 02 Dec 2016 21:38

Tgt Ion:142 Resp: 138

Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.6	108.8