Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008578.D
Acq On : 23 Dec 2016 04:41
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8S8DL

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12/23/2016 6:12:13 PM

Quant Time: Dec 23 06:28:54 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	942	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.42	136	3456m	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	2157m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	3889m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	3407m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	3271m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	435m	0.08	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	841m	0.08	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	17126m	1.76	ng/ul	
5) 2-Methylnaphthalene	12.08	142	3864m	0.59	ng/ul	
7) Acenaphthylene	14.04	152	1218m	0.12	ng/ul	

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

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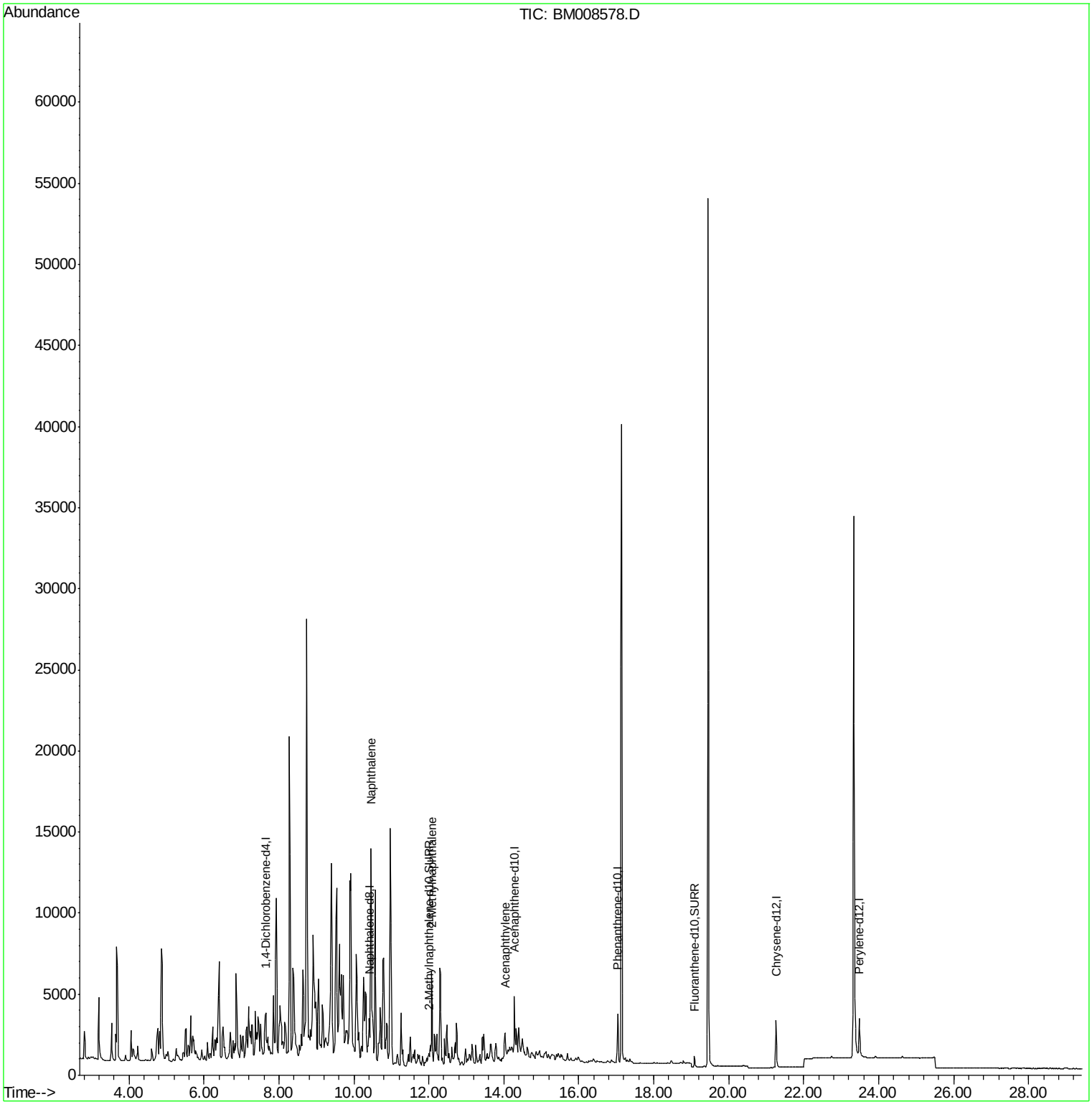
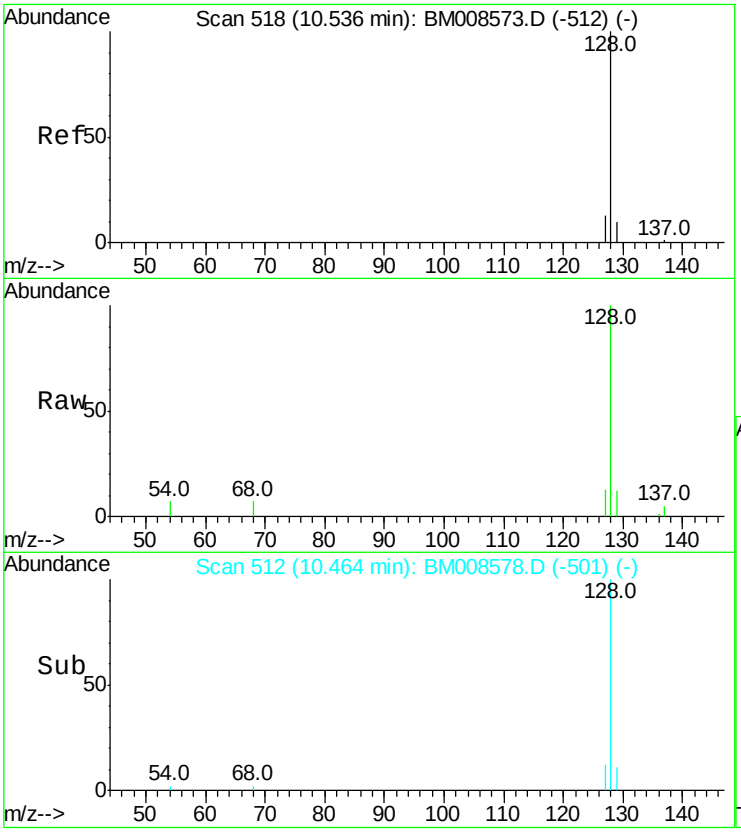
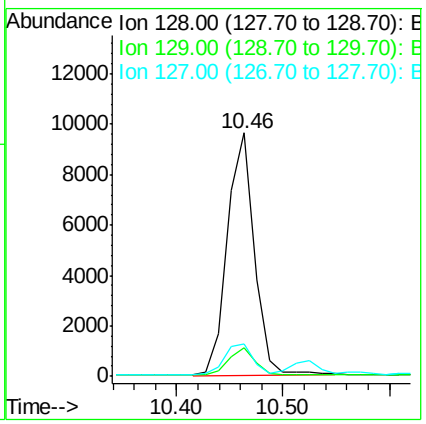




#3
Naphthalene
Concen: 1.76 ng/ul m
RT: 10.46 min Scan# 512
Delta R.T. -0.07 min
Lab File: BM008578.D
Acq: 23 Dec 2016 04:41

Tgt Ion:128 Resp: 17126

Ion	Ratio	Lower	Upper
128	100		
129	11.6	11.3	16.9
127	13.2	12.8	19.2



Instrument :
BNA_M
ClientSampleId :
DA8S8DL

Manual Integrations APPROVED
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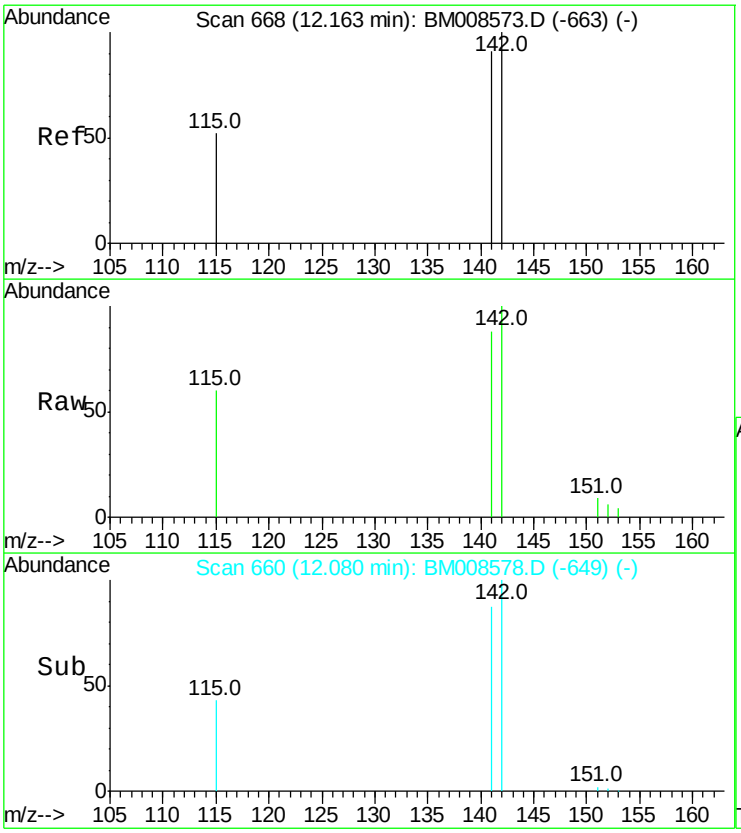
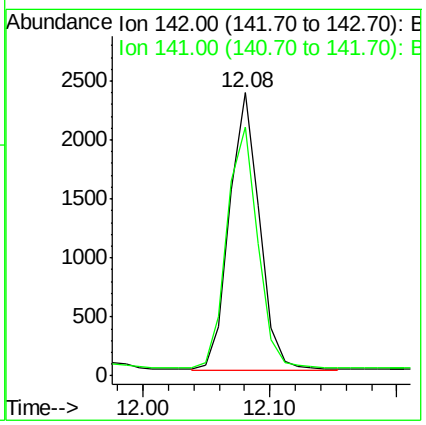
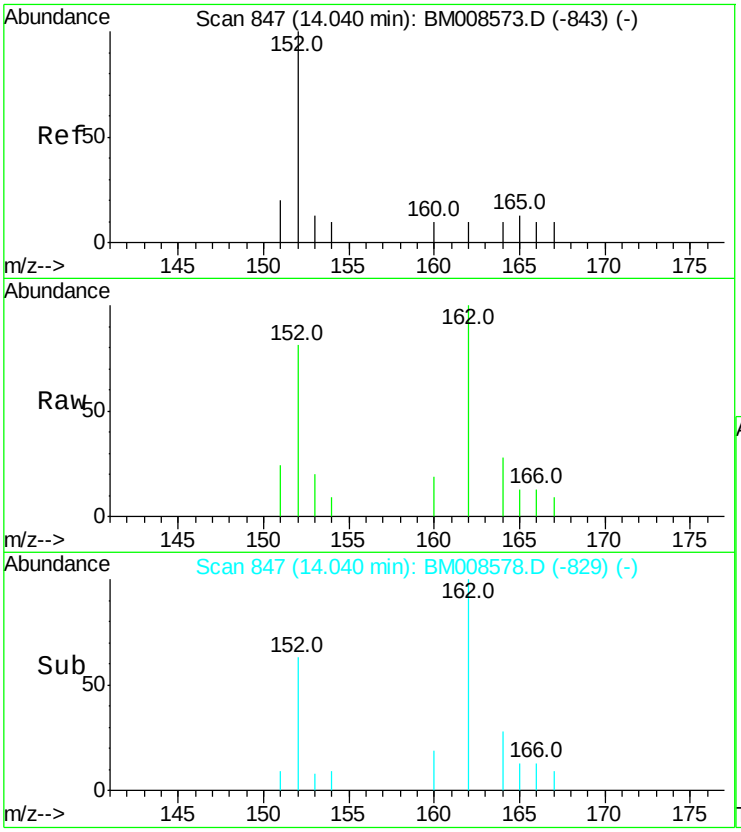


#5
2-Methylnaphthalene
Concen: 0.59 ng/ul m
RT: 12.08 min Scan# 660
Delta R.T. -0.08 min
Lab File: BM008578.D
Acq: 23 Dec 2016 04:41

Tgt Ion:142 Resp: 3864

Ion	Ratio	Lower	Upper
142	100		
141	1.9	72.6	108.8#

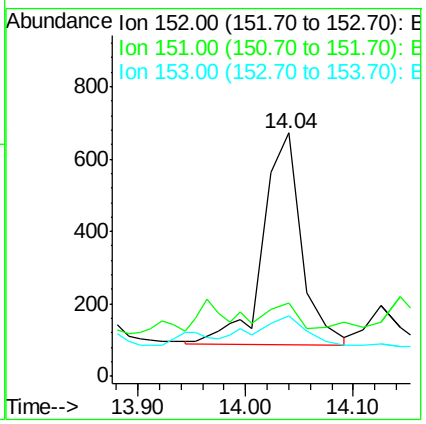




#7
Acenaphthylene
Concen: 0.12 ng/ul m
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM008578.D
Acq: 23 Dec 2016 04:41

Tgt Ion:152 Resp: 1218

Ion	Ratio	Lower	Upper
152	100		
151	30.1	17.1	25.7#
153	25.1	12.8	19.2#



Instrument :
BNA_M
ClientSampleId :
DA8S8DL

Manual Integrations APPROVED
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