Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
Data File : BM008579.D
Acq On : 23 Dec 2016 05:17
Operator : UM/SJ
Sample : H6039-17DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8T1DL

Manual Integrations APPROVED
umangi
12/23/2016 6:12:15 PM

Quant Time: Dec 23 12:46:37 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	388	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.37	136	6493	0.40	ng/ul	-0.12
6) Acenaphthene-d10	14.14	164	6471	0.40	ng/ul	-0.17
10) Phenanthrene-d10	17.04	188	2392m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1580m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1424m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	8824	0.89	ng/ul	-0.14
14) Fluoranthene-d10	19.08	212	553m	0.08	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	8214	0.45	ng/ul#	93
5) 2-Methylnaphthalene	12.08	142	2865	0.23	ng/ul	95

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

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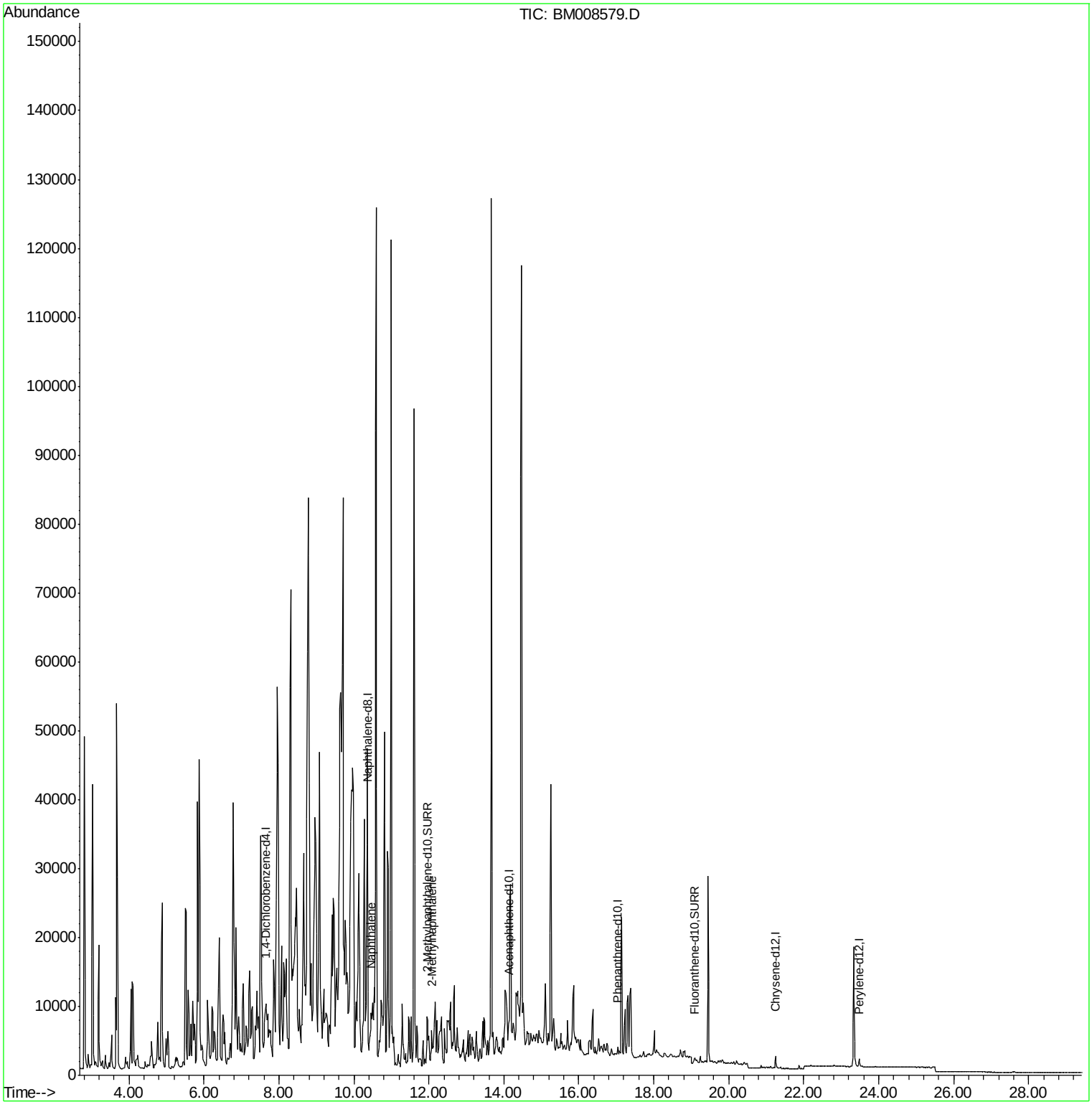
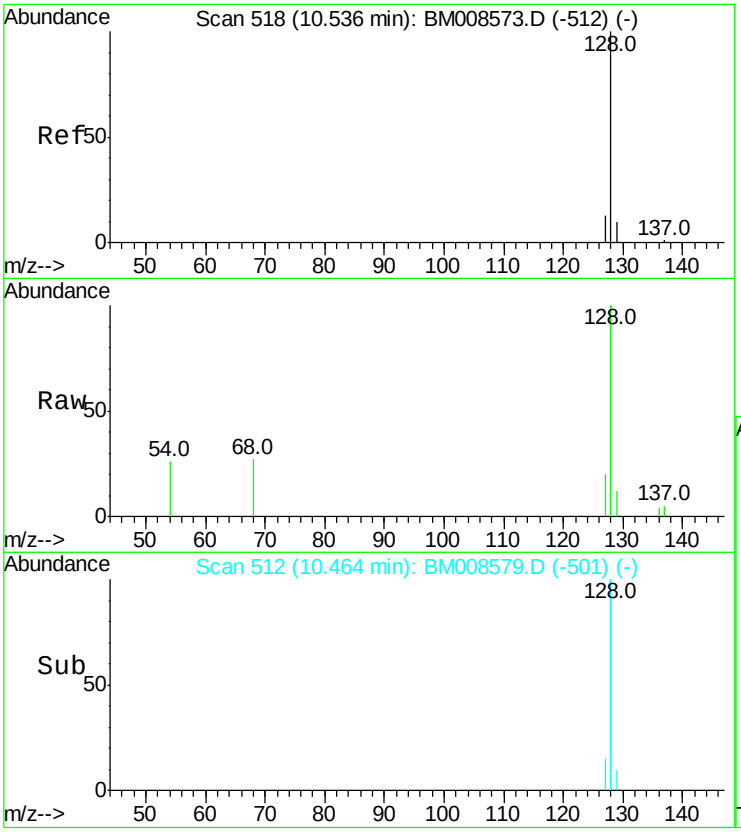
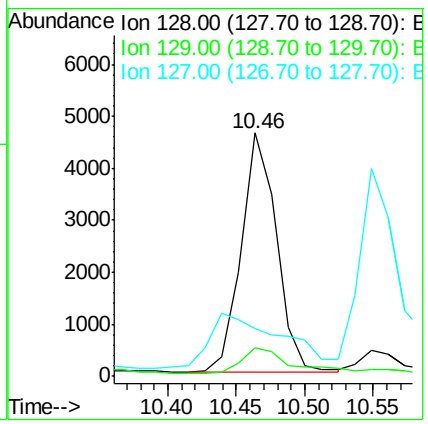




#3
Naphthalene
Concen: 0.45 ng/ul
RT: 10.46 min Scan# 512
Delta R.T. -0.07 min
Lab File: BM008579.D
Acq: 23 Dec 2016 05:17

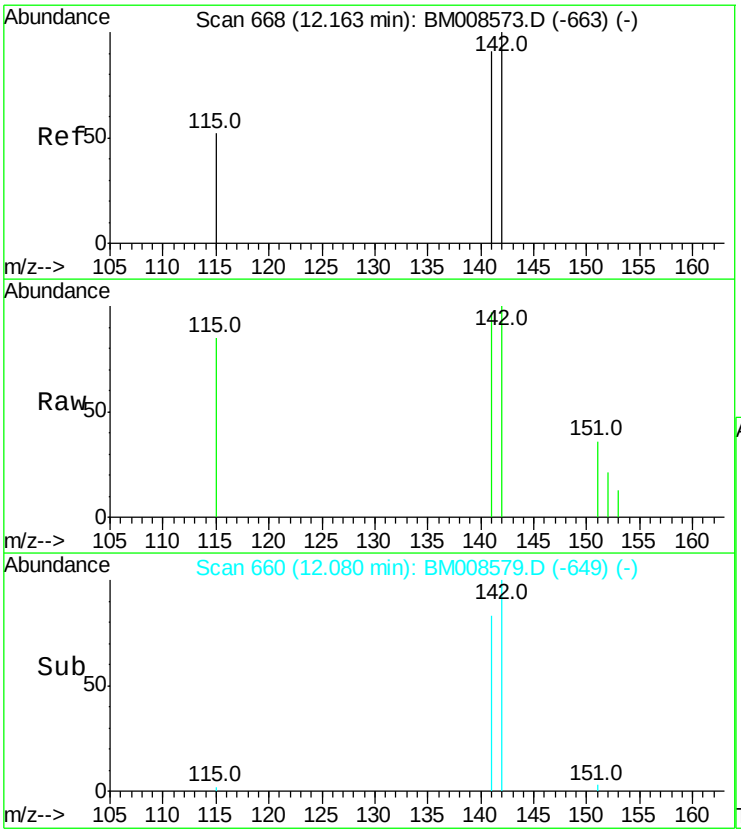
Tgt Ion:128 Resp: 8214

Ion	Ratio	Lower	Upper
128	100		
129	11.8	11.3	16.9
127	19.8	12.8	19.2#



Instrument :
BNA_M
ClientSampleId :
DA8T1DL

Manual Integrations APPROVED
umangi
12/23/2016 6:12:15 PM



#5
2-Methylnaphthalene
Concen: 0.23 ng/ul
RT: 12.08 min Scan# 660
Delta R.T. -0.08 min
Lab File: BM008579.D
Acq: 23 Dec 2016 05:17

Tgt Ion:142 Resp: 2865

Ion	Ratio	Lower	Upper
142	100		
141	95.0	72.6	108.8