Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
Data File : BM025910.D
Acq On : 03 Apr 2020 13:54
Operator : CG/JU
Sample : L2065-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBF04

Manual Integrations APPROVED
mohammad
4/6/2020 1:40:21 PM

Quant Time: Apr 03 14:30:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 10:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3112	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	12850	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	9224	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	21651m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	21540	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	18843	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	8206	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	25600	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	7193	0.190	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	1060	0.040	ng/ul	100

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

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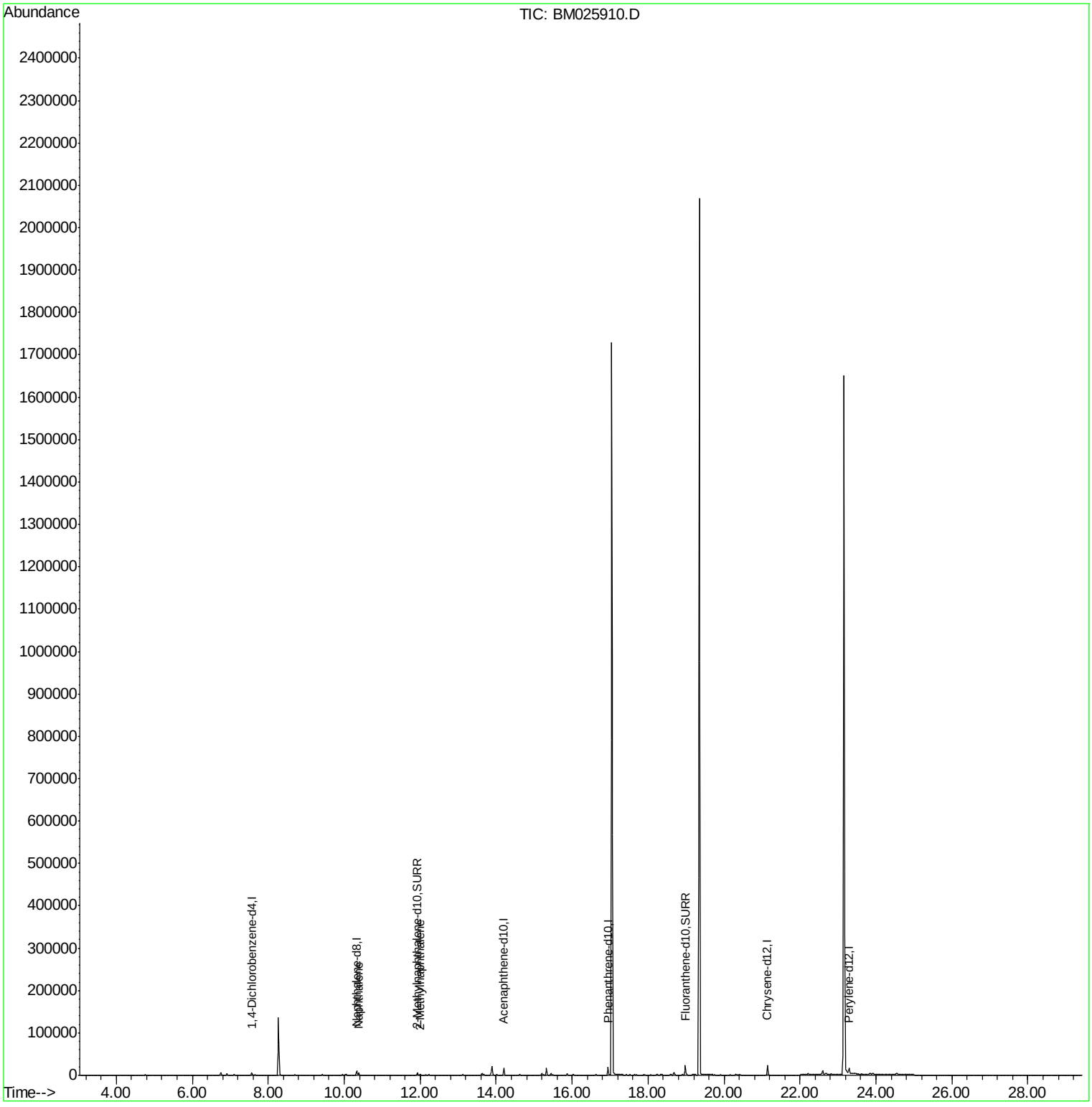
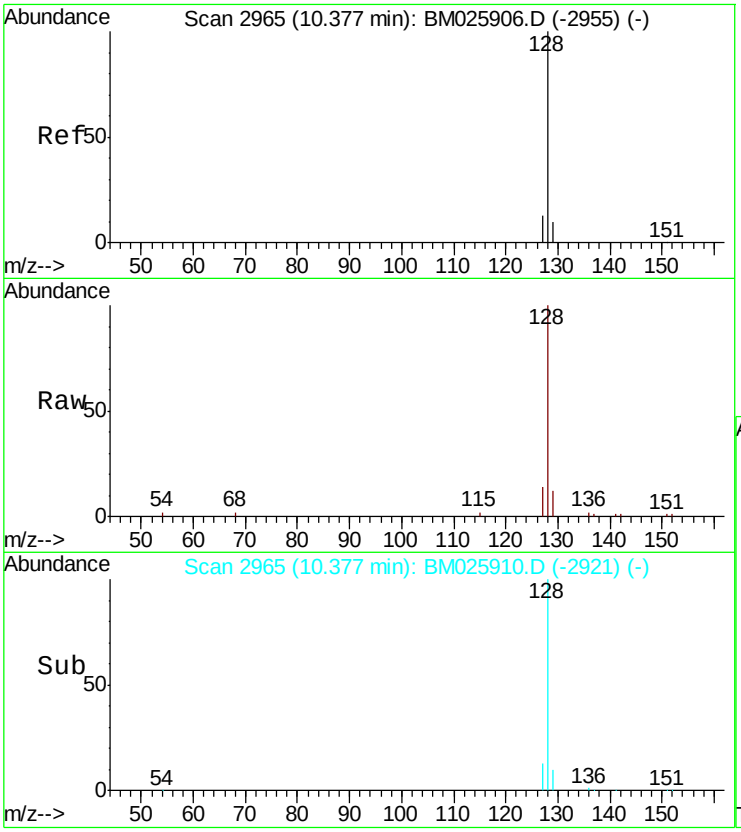
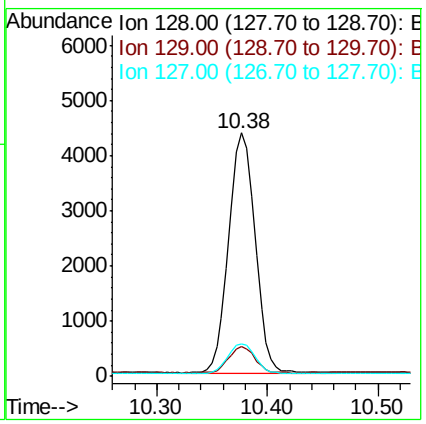




#3
Naphthalene
Concen: 0.190 ng/ul
RT: 10.38 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BM025910.D
Acq: 03 Apr 2020 13:54

Tgt Ion:128 Resp: 7193

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	13.6	10.7	16.1



Instrument :
BNA_M
ClientSampleId :
DBF04

Manual Integrations APPROVED
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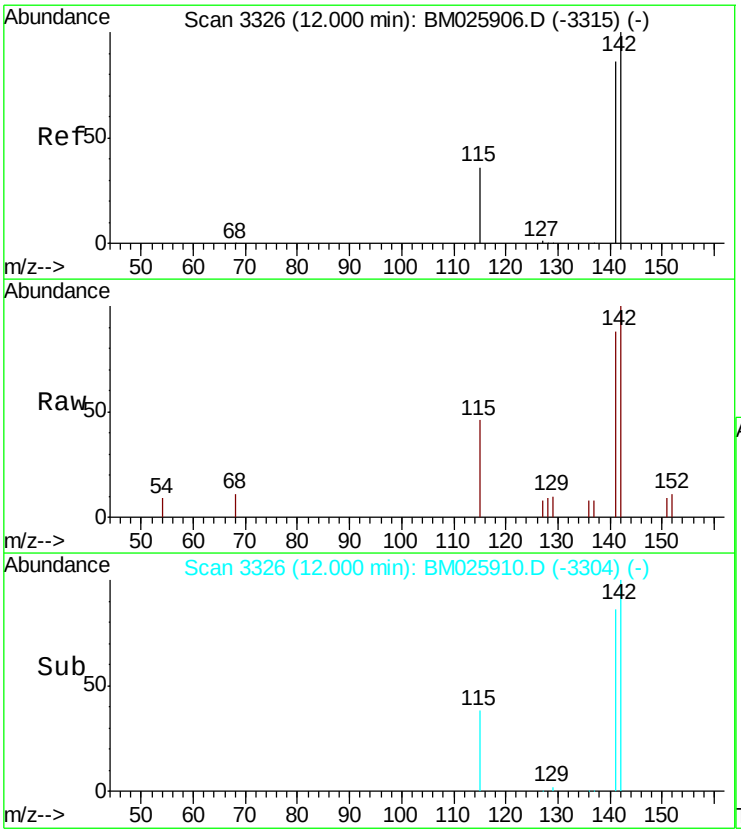

#5
2-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.00 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BM025910.D
Acq: 03 Apr 2020 13:54

Tgt Ion:142 Resp: 1060

Ion	Ratio	Lower	Upper
142	100		
141	86.6	69.0	103.6