Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007909.D
Acq On : 16 Nov 2016 00:51
Operator : UM/SJ
Sample : H5612-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H17

Manual Integrations APPROVED
Umangi
11/16/2016 6:02:00 PM

Quant Time: Nov 16 08:20:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 07:43:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	892	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2829	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1673	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3041m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3083	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2446m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1275	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.16	212	2555m	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	7687	1.06	ng/ul	95
5) 2-Methylnaphthalene	12.17	142	1524	0.33	ng/ul	99
8) Acenaphthene	14.42	153	2172	0.36	ng/ul	91
9) Fluorene	15.43	166	539	0.08	ng/ul#	94

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

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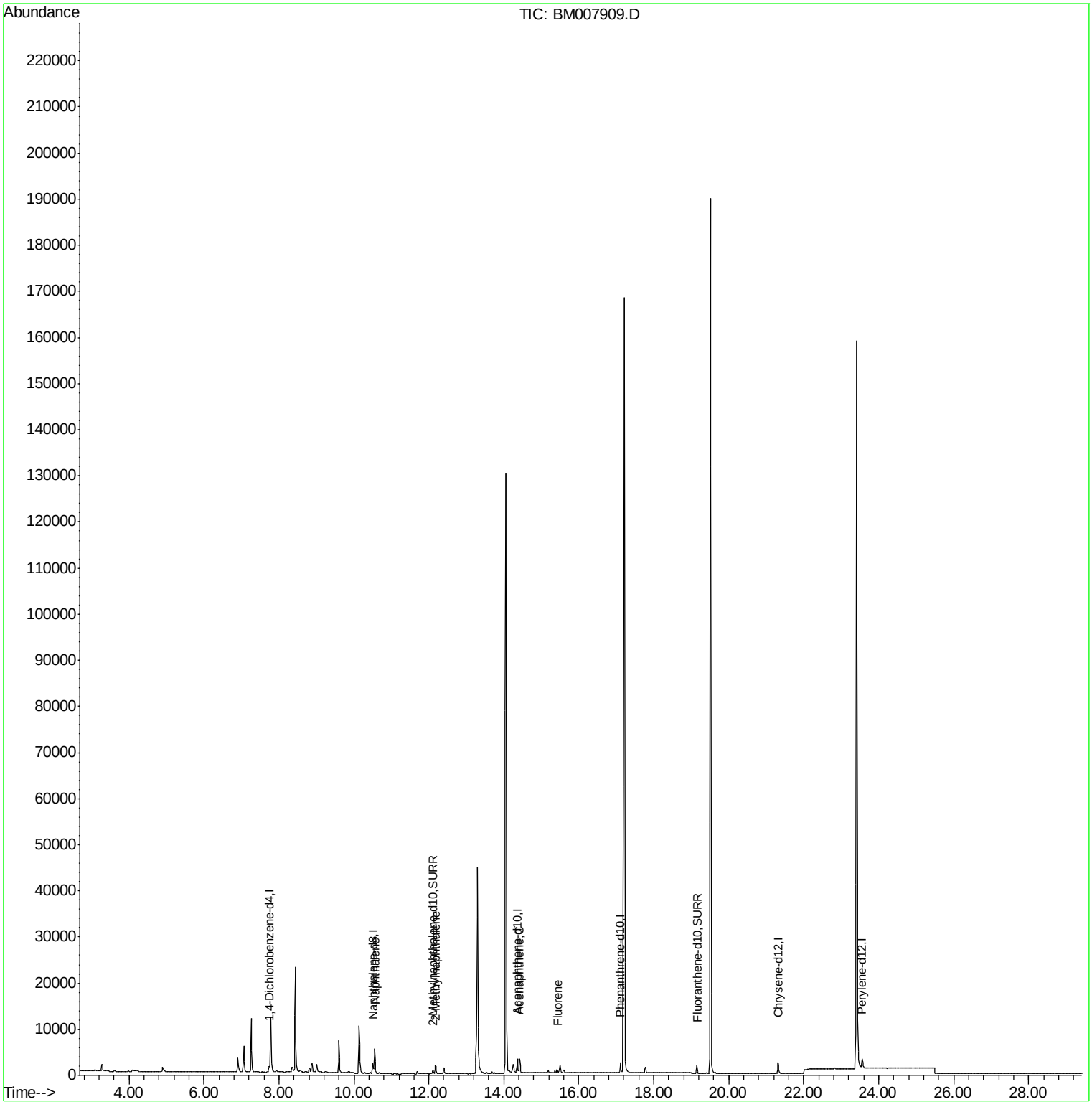
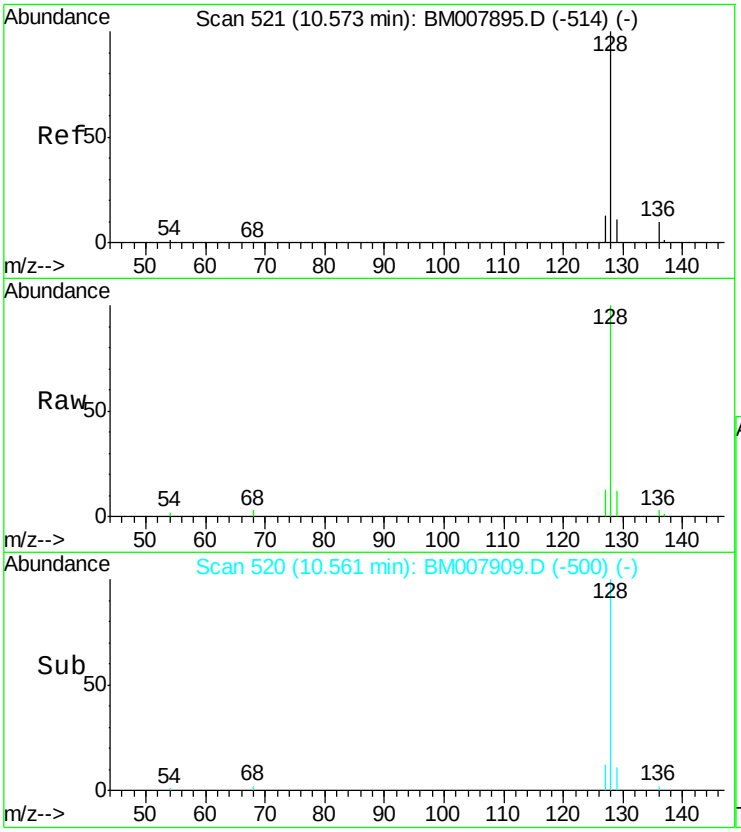
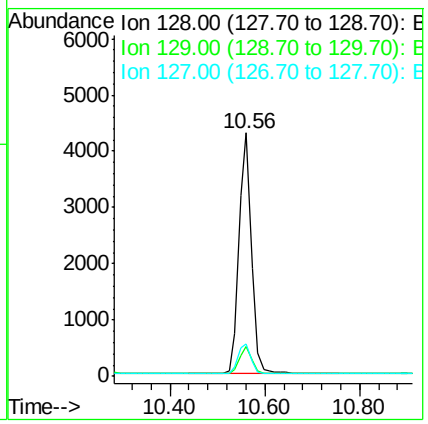




#3
Naphthalene
Concen: 1.06 ng/ul
RT: 10.56 min Scan# 520
Delta R.T. -0.01 min
Lab File: BM007909.D
Acq: 16 Nov 2016 00:51

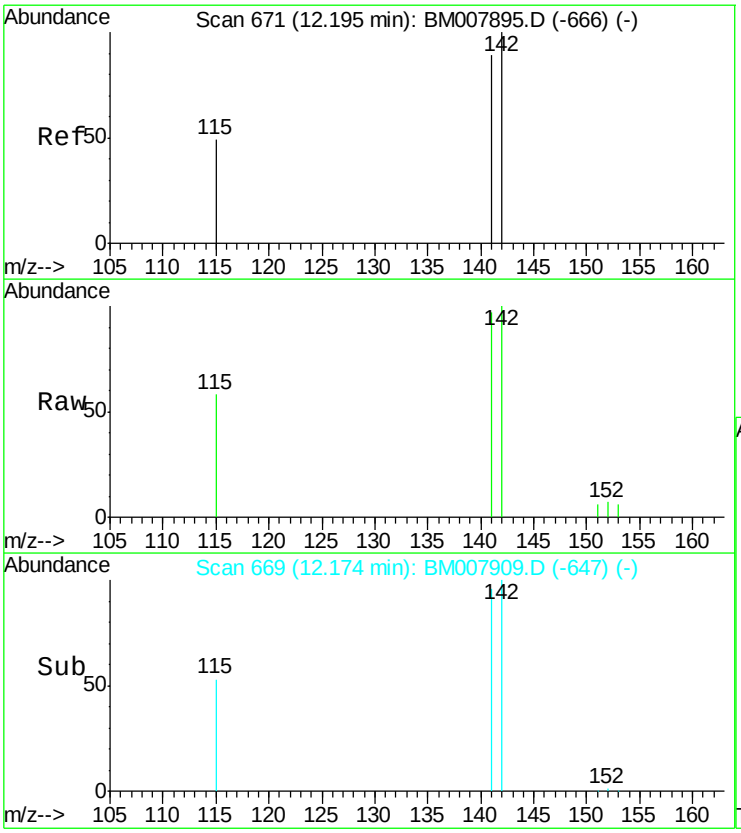
Tgt Ion:128 Resp: 7687

Ion	Ratio	Lower	Upper
128	100		
129	12.1	11.3	16.9
127	13.5	12.8	19.2



Instrument :
BNA_M
ClientSampleId :
F2H17

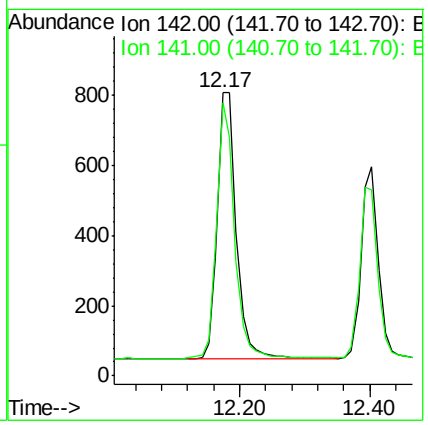
Manual Integrations APPROVED
Umangi
11/16/2016 6:02:00 PM

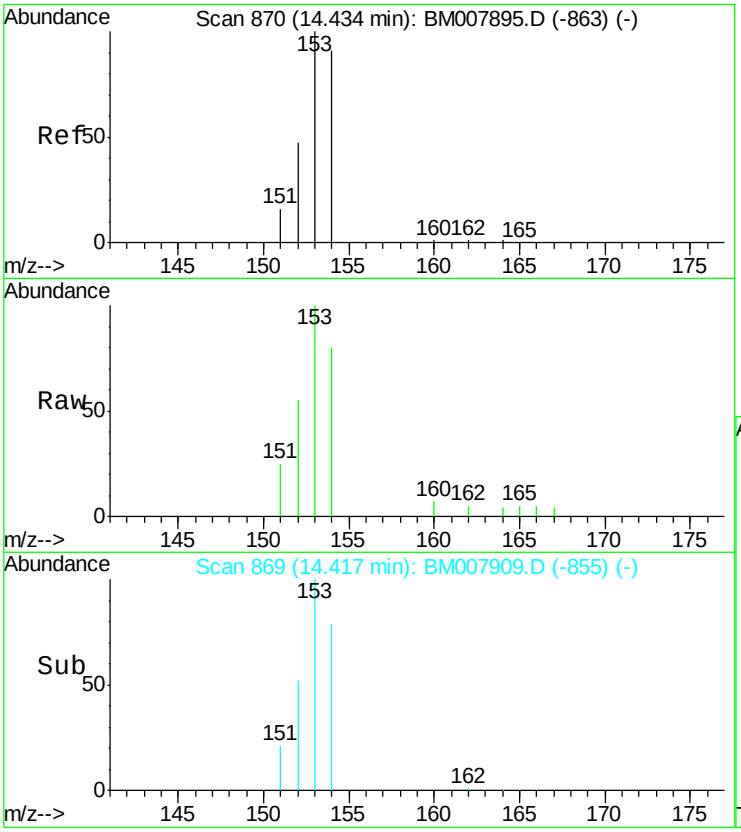


#5
2-Methylnaphthalene
Concen: 0.33 ng/ul
RT: 12.17 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM007909.D
Acq: 16 Nov 2016 00:51

Tgt Ion:142 Resp: 1524

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.6	108.8

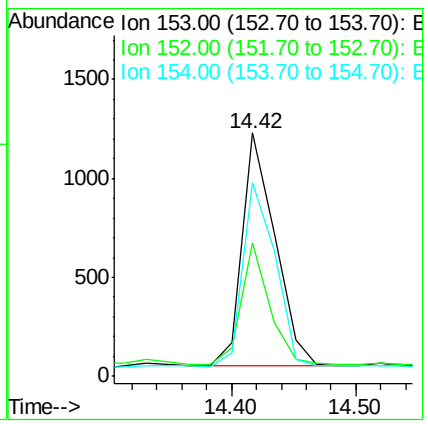




#8
Acenaphthene
Concen: 0.36 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM007909.D
Acq: 16 Nov 2016 00:51

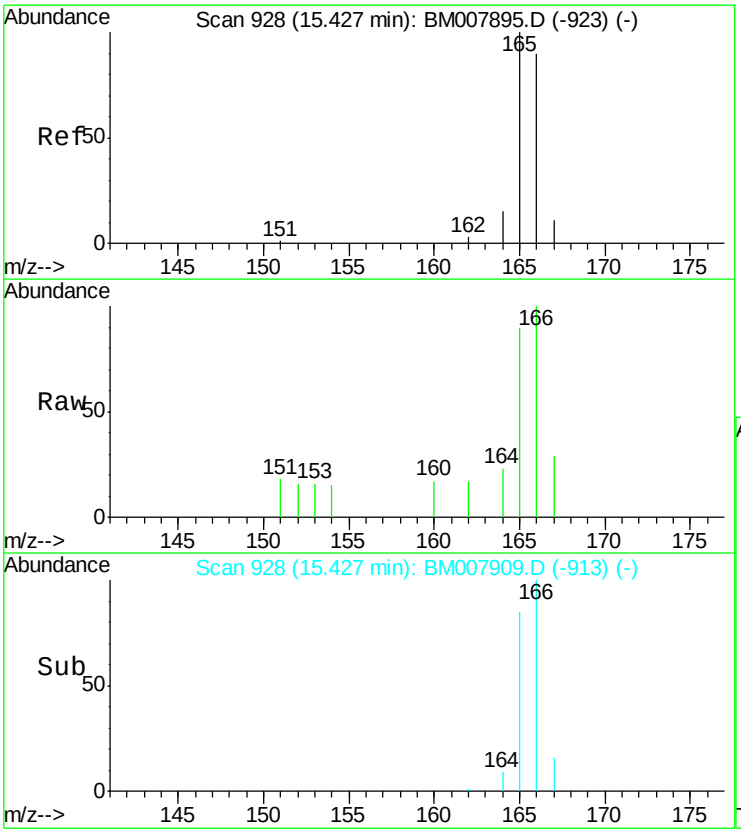
Tgt Ion:153 Resp: 2172

Ion	Ratio	Lower	Upper
153	100		
152	54.7	40.3	60.5
154	79.7	71.4	107.2



Instrument :
BNA_M
ClientSampleId :
F2H17

Manual Integrations APPROVED
Umangi
11/16/2016 6:02:00 PM



#9
Fluorene
Concen: 0.08 ng/ul
RT: 15.43 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM007909.D
Acq: 16 Nov 2016 00:51

Tgt Ion:166 Resp: 539

Ion	Ratio	Lower	Upper
166	100		
165	89.5	73.4	110.2
167	28.9	14.6	22.0#