Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
Data File : BM008535.D
Acq On : 22 Dec 2016 02:01
Operator : UM/SJ
Sample : H5996-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA877

Quant Time: Dec 22 06:00:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	453	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1431	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	849	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	127960	0.40	ng/ul	0.07
16) Chrysene-d12	21.26	240	1576	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	95074	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	658	0.30	ng/ul	-0.03
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.48	128	91	0.02	ng/ul#	1
5) 2-Methylnaphthalene	12.12	142	81	0.03	ng/ul	99
9) Fluorene	15.29	166	318	0.10	ng/ul#	32
17) Pyrene	19.45	202	291	0.05	ng/ul#	1

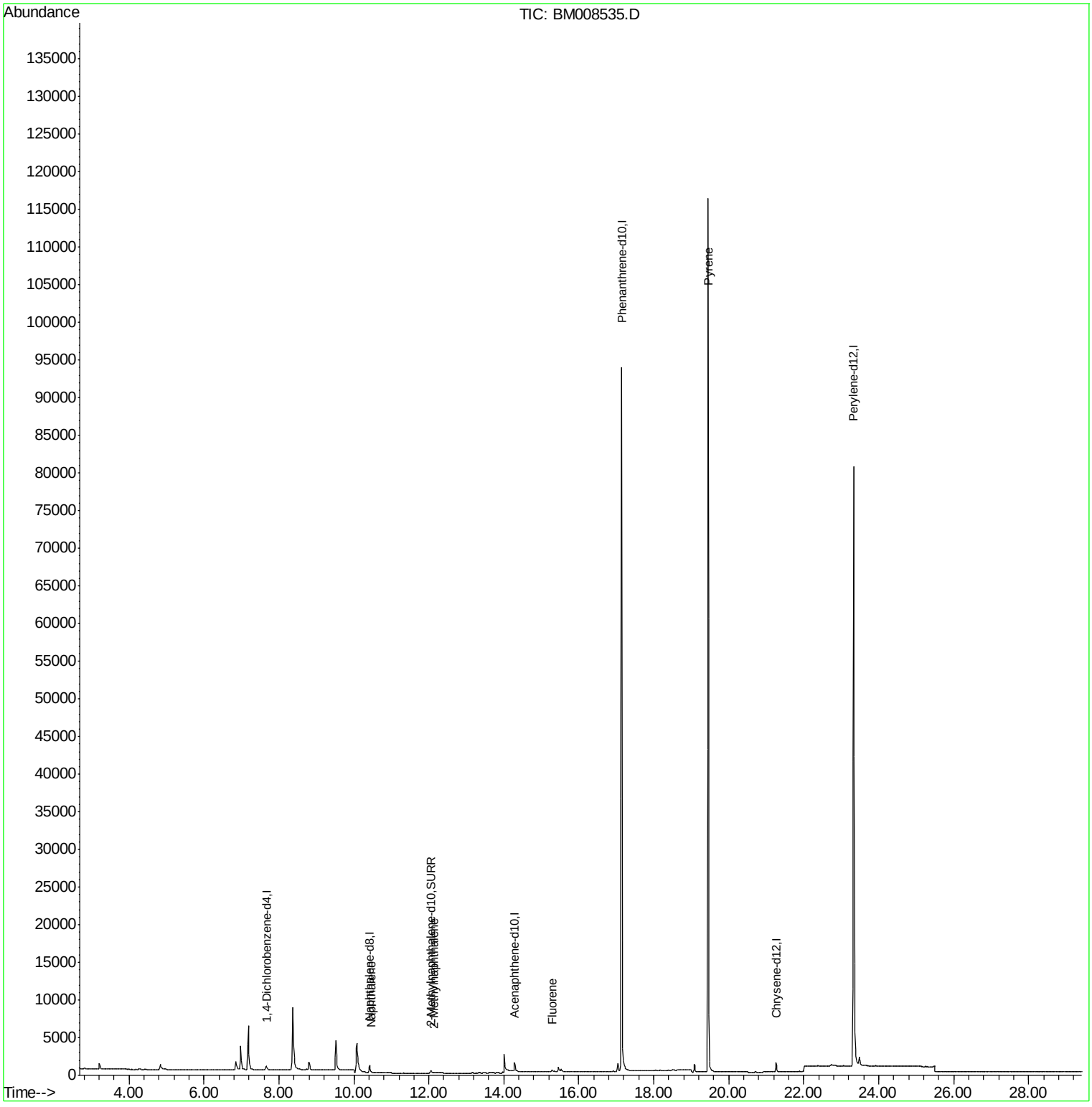
(#) = qualifier out of range (m) = manual integration (+) = signals summed

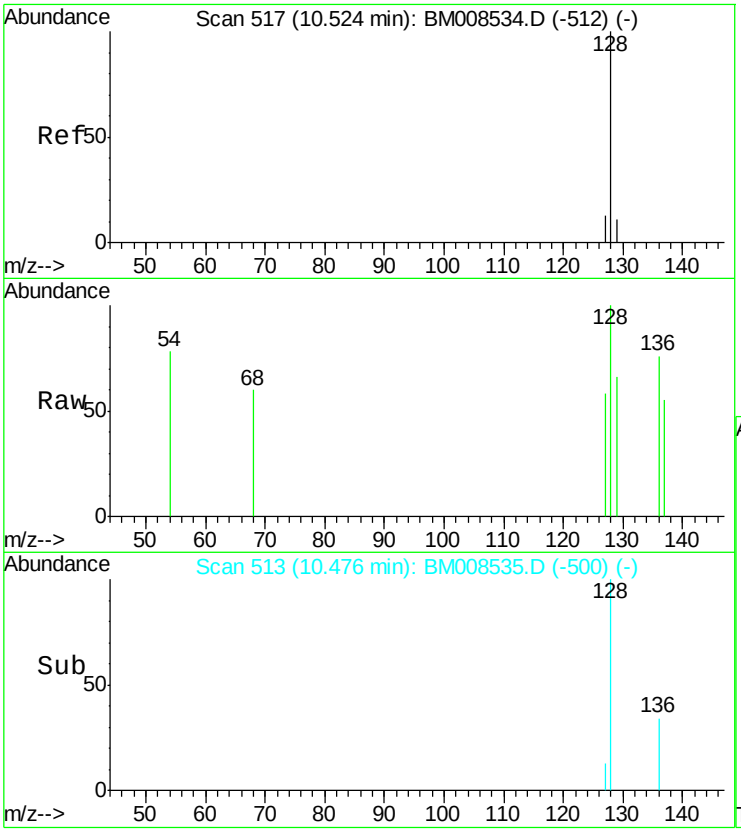
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
Data File : BM008535.D
Acq On : 22 Dec 2016 02:01
Operator : UM/SJ
Sample : H5996-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA877

Quant Time: Dec 22 06:00:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration



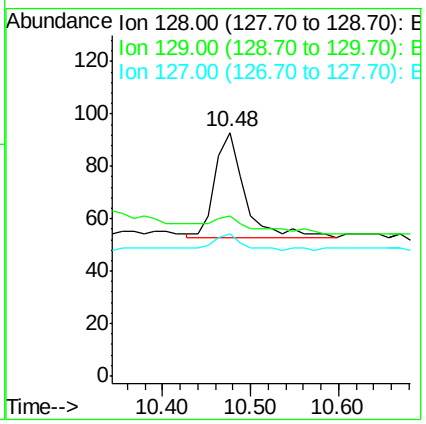


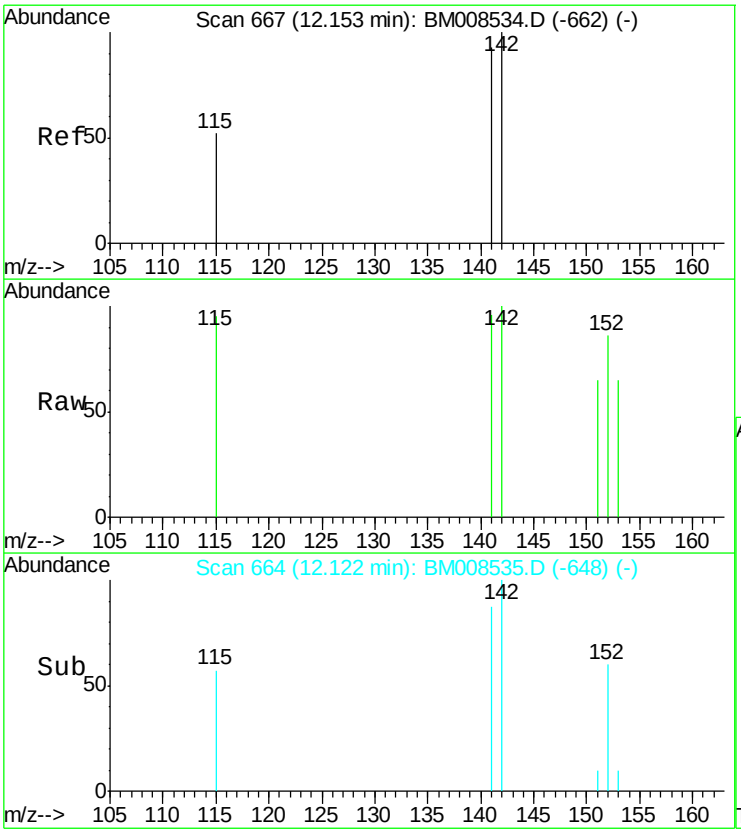
#3
Naphthalene
Concen: 0.02 ng/ul
RT: 10.48 min Scan# 513
Delta R.T. -0.05 min
Lab File: BM008535.D
Acq: 22 Dec 2016 02:01

Instrument :
BNA_M
ClientSampleId :
DA877

Tgt Ion:128 Resp: 91

Ion	Ratio	Lower	Upper
128	100		
129	65.6	11.3	16.9#
127	58.1	12.8	19.2#

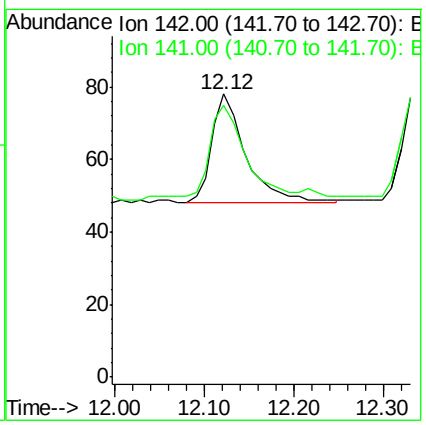


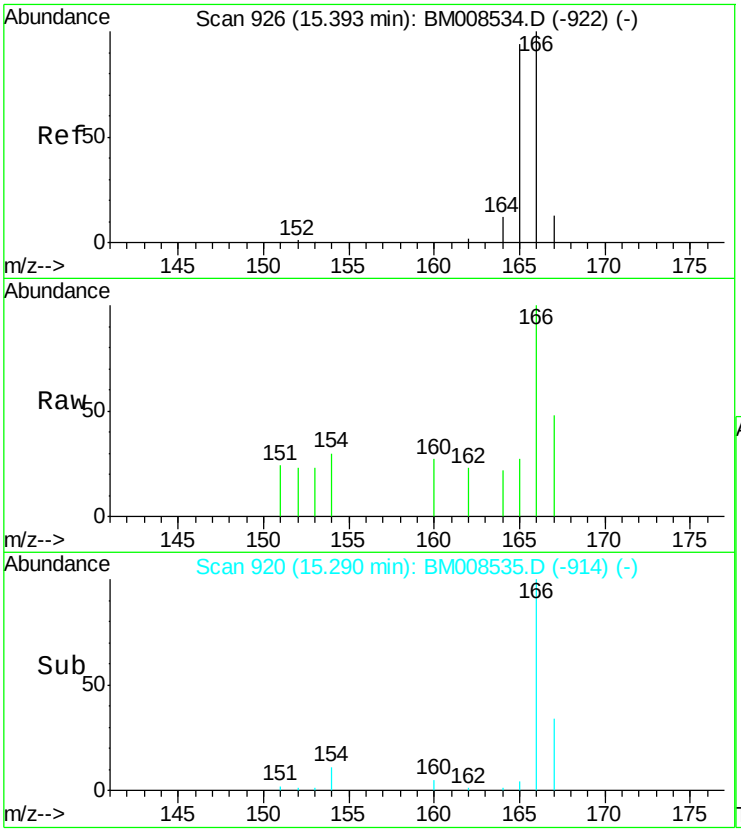


#5
2-Methylnaphthalene
Concen: 0.03 ng/ul
RT: 12.12 min Scan# 664
Delta R.T. -0.03 min
Lab File: BM008535.D
Acq: 22 Dec 2016 02:01

Tgt Ion:142 Resp: 81

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.6	108.8



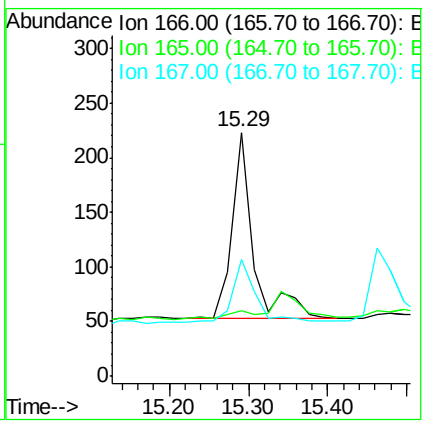


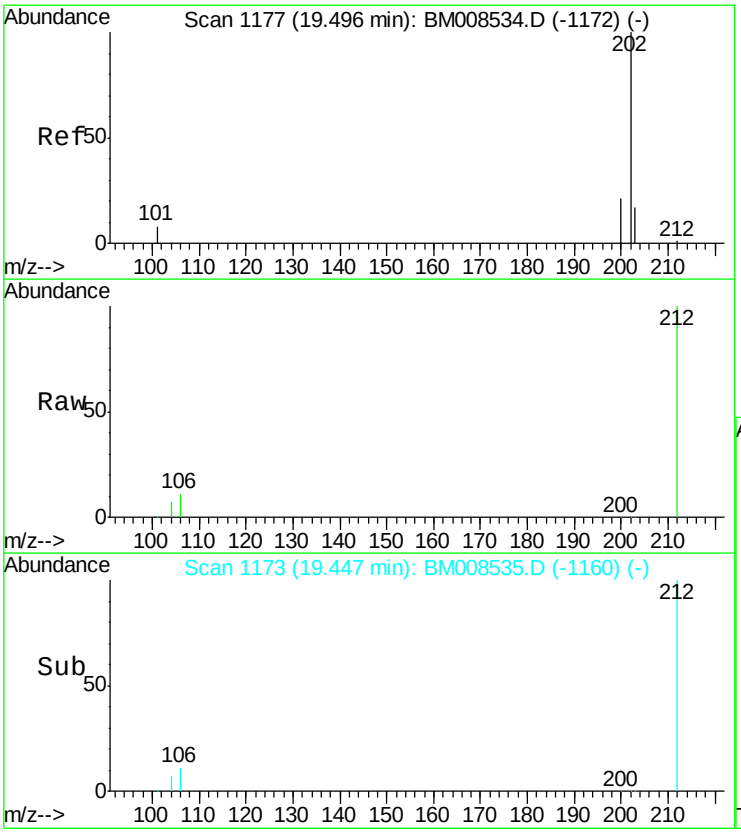
#9
Fluorene
Concen: 0.10 ng/ul
RT: 15.29 min Scan# 920
Delta R.T. -0.10 min
Lab File: BM008535.D
Acq: 22 Dec 2016 02:01

Instrument :
BNA_M
ClientSampleId :
DA877

Tgt Ion:166 Resp: 318

Ion	Ratio	Lower	Upper
166	100		
165	26.9	73.4	110.2#
167	48.0	14.6	22.0#





#17
Pyrene
Concen: 0.05 ng/ul
RT: 19.45 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BM008535.D
Acq: 22 Dec 2016 02:01

Tgt Ion:202 Resp: 291

Ion	Ratio	Lower	Upper
202	100		
200	25.0	18.2	27.4
203	158.6	15.6	23.4#