Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008457.D
Acq On : 20 Dec 2016 00:37
Operator : UM/SJ
Sample : H5970-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA853

Quant Time: Dec 20 03:45:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	341	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1147	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	686	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	82853	0.40	ng/ul	0.05
16) Chrysene-d12	21.28	240	1197	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1459	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	447	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	904	0.00	ng/ul	-0.02
Target Compounds						Qvalue
9) Fluorene	15.29	166	186	0.07	ng/ul#	40
17) Pyrene	19.45	202	235	0.05	ng/ul#	1
21) Benzo(b)fluoranthene	22.82	252	116	0.02	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	368	0.07	ng/ul#	22

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

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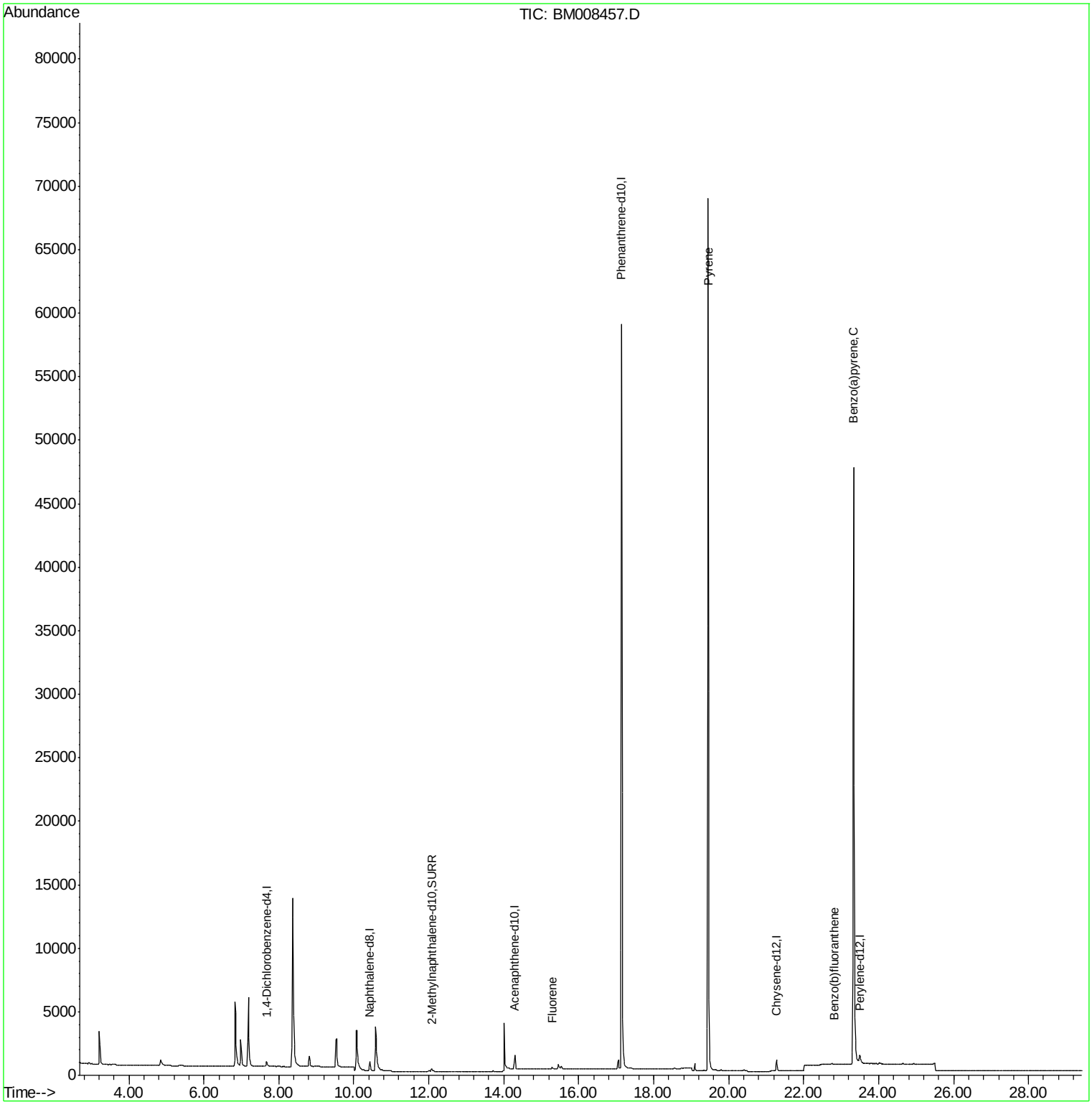
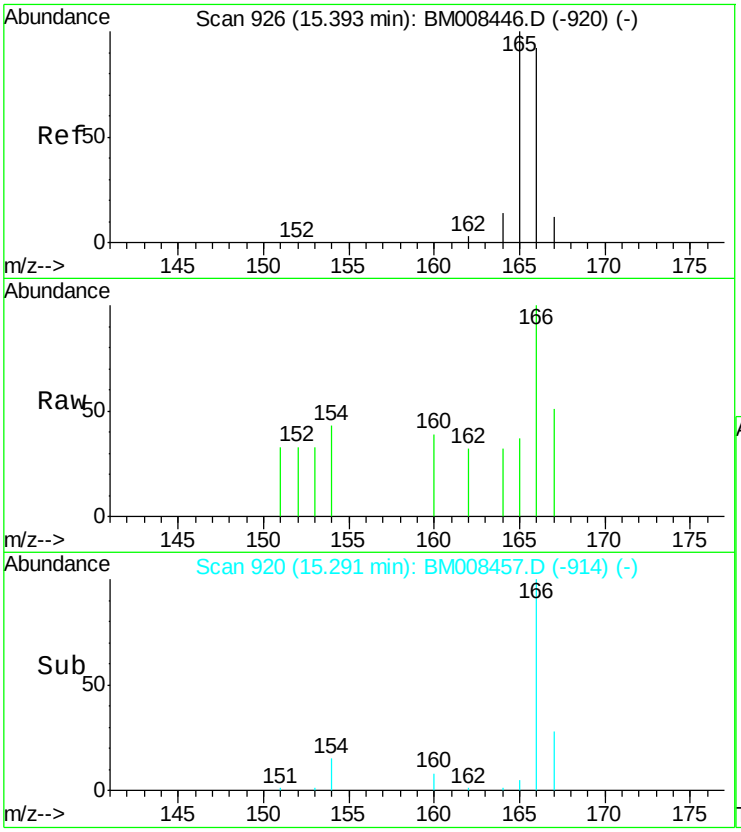


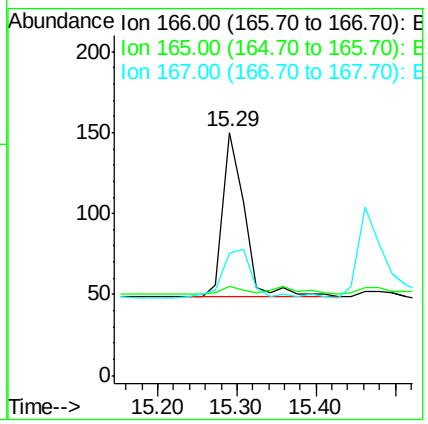


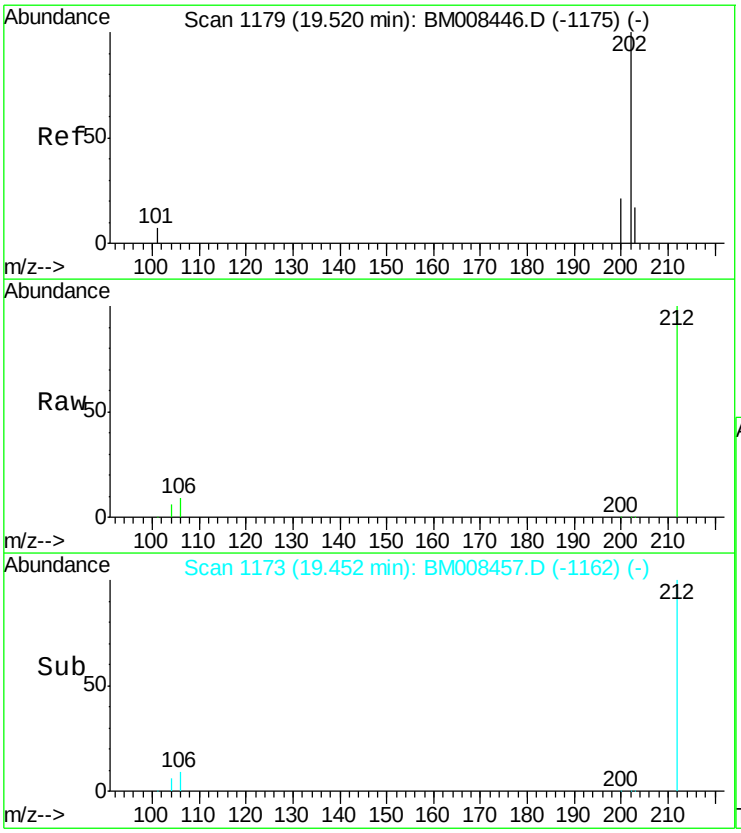
#9
Fluorene
Concen: 0.07 ng/ul
RT: 15.29 min Scan# 920
Delta R.T. -0.10 min
Lab File: BM008457.D
Acq: 20 Dec 2016 00:37

Instrument :
BNA_M
ClientSampleId :
DA853

Tgt Ion:166 Resp: 186

Ion	Ratio	Lower	Upper
166	100		
165	36.7	73.4	110.2#
167	50.7	14.6	22.0#

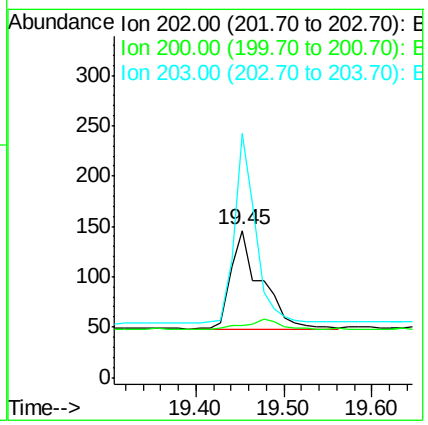


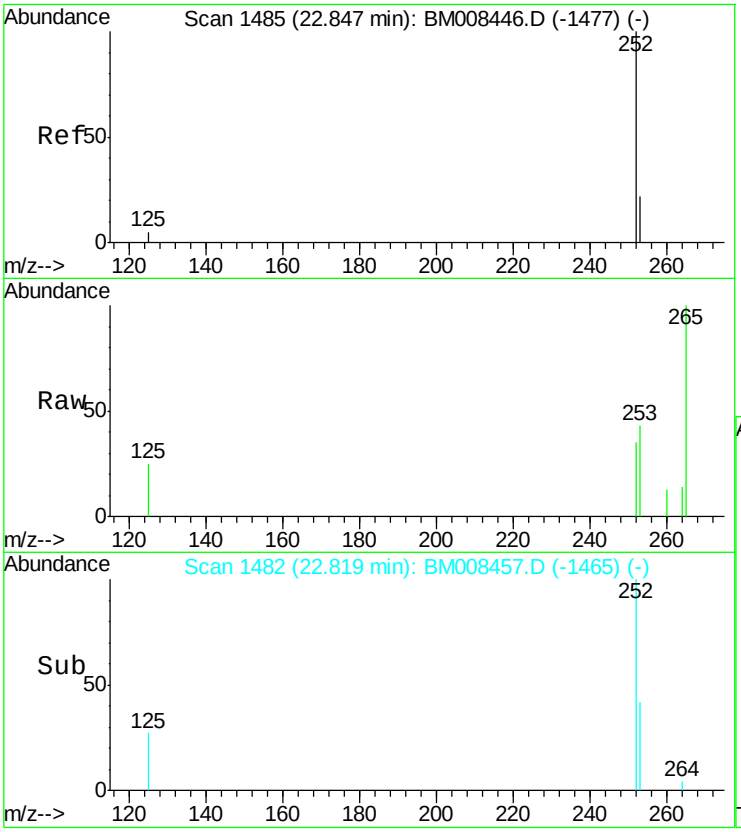


#17
Pyrene
Concen: 0.05 ng/ul
RT: 19.45 min Scan# 1173
Delta R.T. -0.07 min
Lab File: BM008457.D
Acq: 20 Dec 2016 00:37

Tgt Ion:202 Resp: 235

Ion	Ratio	Lower	Upper
202	100		
200	35.6	18.2	27.4#
203	165.8	15.6	23.4#



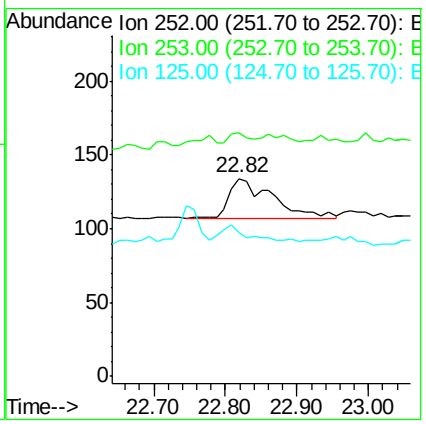


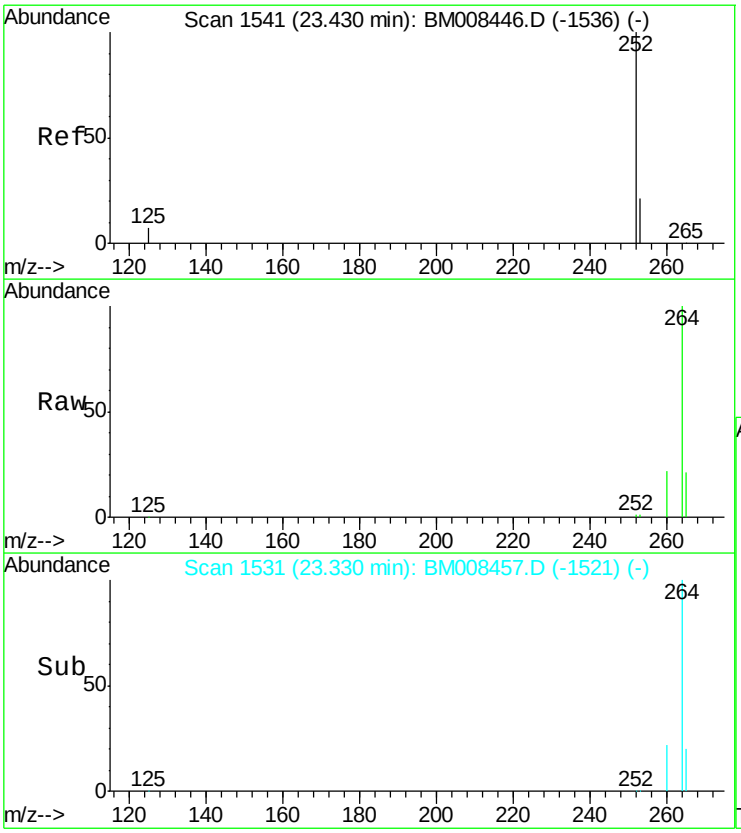
#21
Benzo(b)fluoranthene
Concen: 0.02 ng/ul
RT: 22.82 min Scan# 1482
Delta R.T. -0.03 min
Lab File: BM008457.D
Acq: 20 Dec 2016 00:37

Instrument :
BNA_M
ClientSampleId :
DA853

Tgt Ion:252 Resp: 116

Ion	Ratio	Lower	Upper
252	100		
253	123.1	0.0	64.2#
125	72.4	0.0	35.0#





#23
Benzo(a)pyrene
Concen: 0.07 ng/ul
RT: 23.33 min Scan# 1531
Delta R.T. -0.10 min
Lab File: BM008457.D
Acq: 20 Dec 2016 00:37

Tgt Ion:252 Resp: 368

Ion	Ratio	Lower	Upper
252	100		
253	83.5	28.5	42.7#
125	56.9	18.1	27.1#