Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008647.D
Acq On : 25 Dec 2016 00:09
Operator : UM/SJ
Sample : H6069-07DL 2X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA7J3DL

Quant Time: Dec 26 00:59:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 00:55:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	444	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1438	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	863	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.14	188	78477	0.40	ng/ul	0.07
16) Chrysene-d12	21.27	240	1523	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	2370	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	407	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	950	0.00	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.29	166	215	0.06	ng/ul#	39
17) Pyrene	19.45	202	305	0.05	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	186	0.02	ng/ul#	1
23) Benzo(a)pyrene	23.34	252	477	0.06	ng/ul#	4

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

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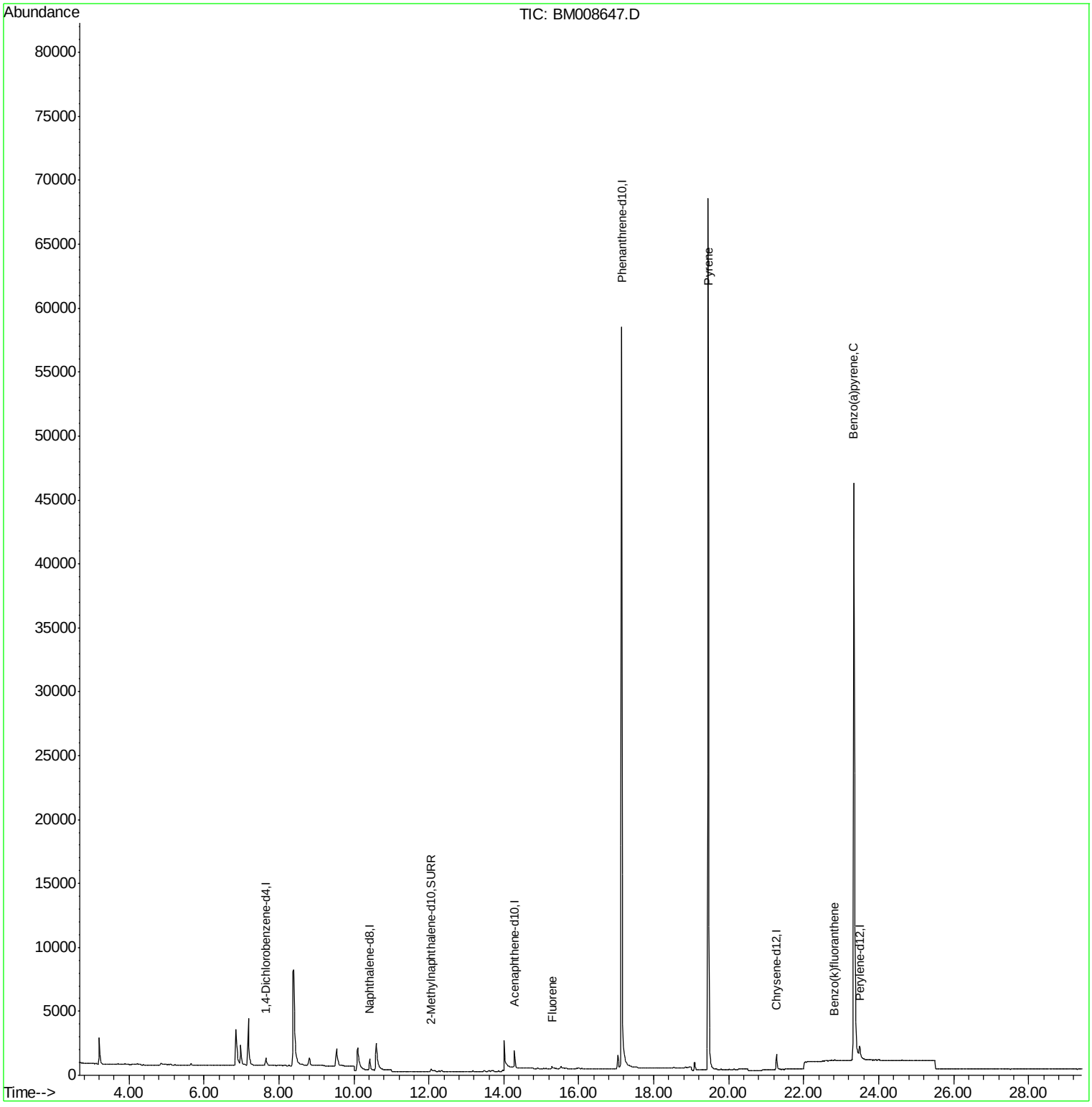
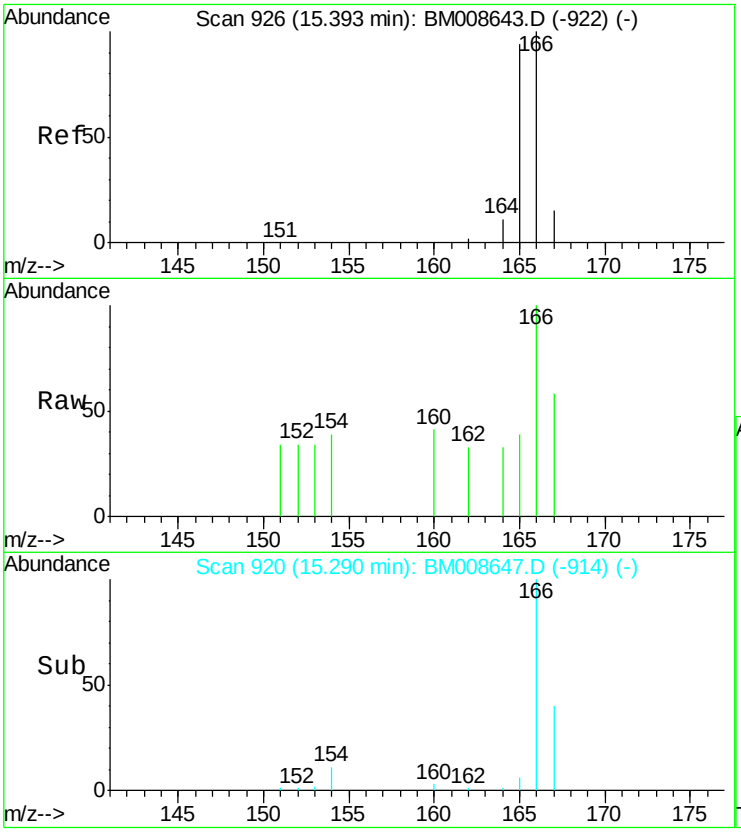


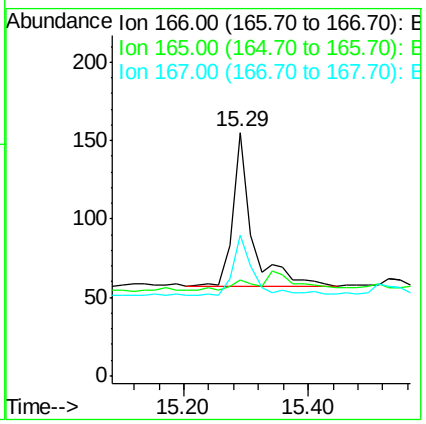


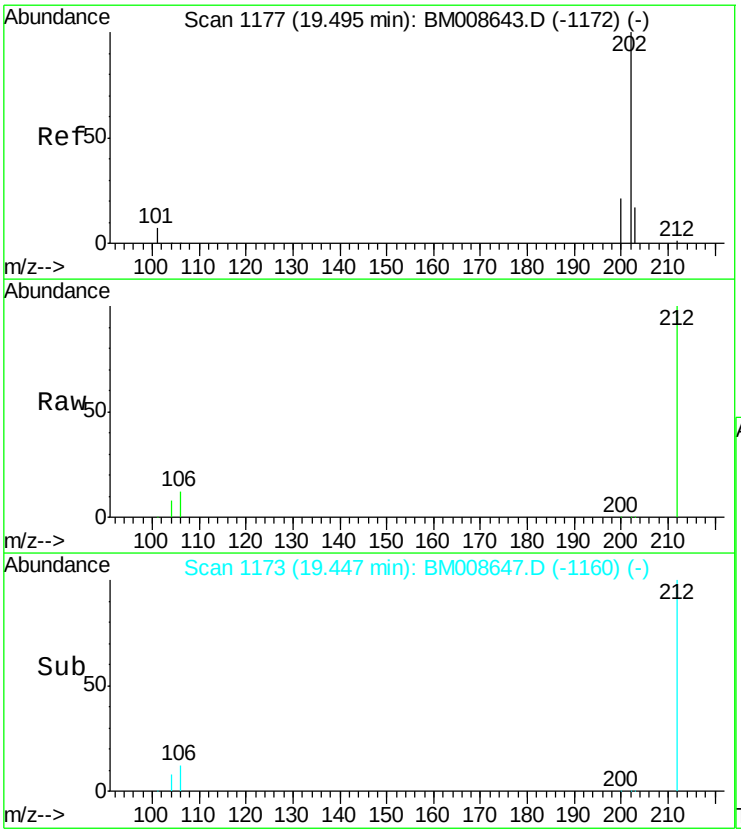
#9
Fluorene
Concen: 0.06 ng/ul
RT: 15.29 min Scan# 920
Delta R.T. -0.10 min
Lab File: BM008647.D
Acq: 25 Dec 2016 00:09

Instrument :
BNA_M
ClientSampleId :
DA7J3DL

Tgt Ion:166 Resp: 215

Ion	Ratio	Lower	Upper
166	100		
165	39.4	73.4	110.2#
167	58.1	14.6	22.0#

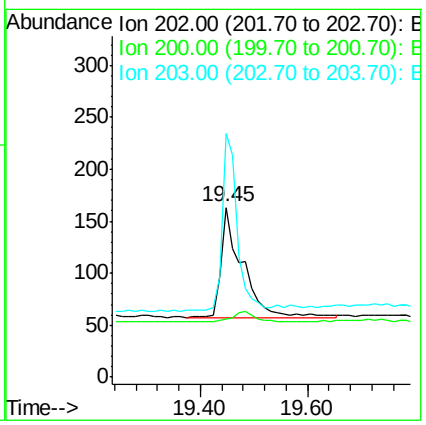


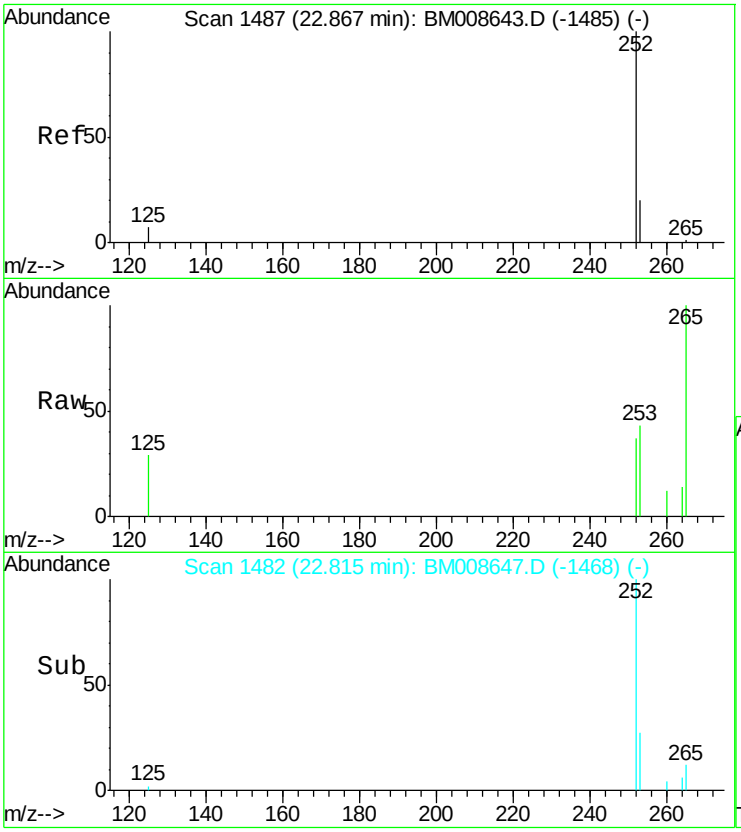


#17
Pyrene
Concen: 0.05 ng/ul
RT: 19.45 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BM008647.D
Acq: 25 Dec 2016 00:09

Tgt Ion:202 Resp: 305

Ion	Ratio	Lower	Upper
202	100		
200	34.4	18.2	27.4#
203	143.6	15.6	23.4#



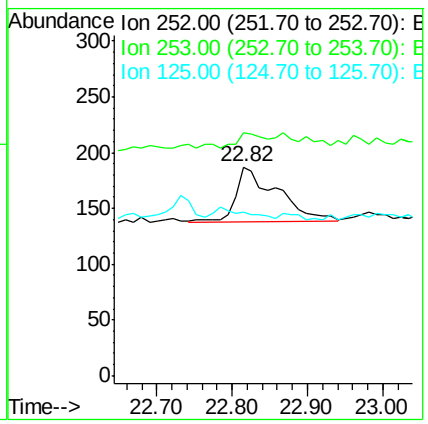


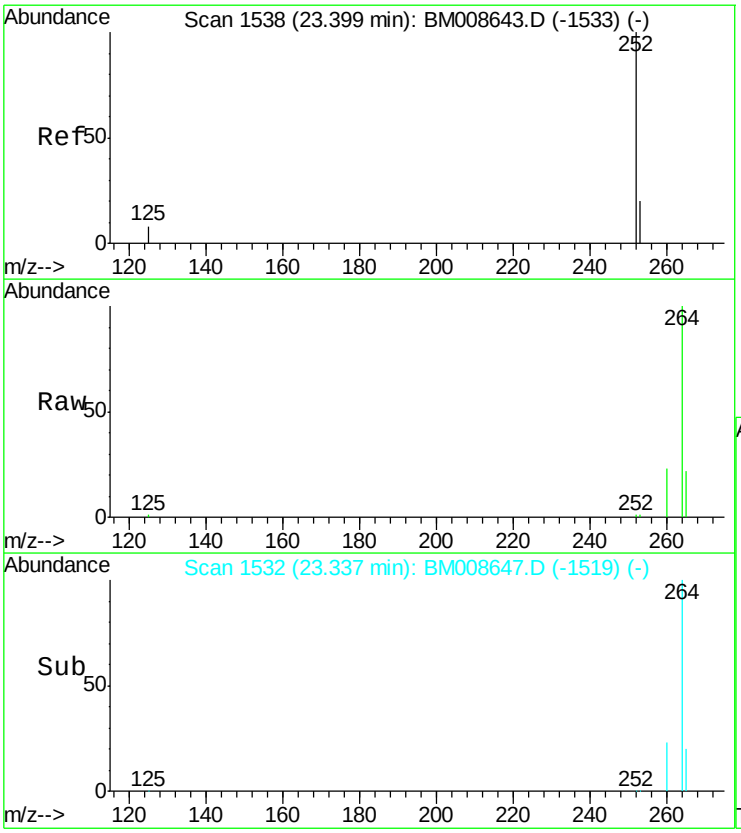
#22
Benzo(k)fluoranthene
Concen: 0.02 ng/ul
RT: 22.82 min Scan# 1482
Delta R.T. -0.05 min
Lab File: BM008647.D
Acq: 25 Dec 2016 00:09

Instrument :
BNA_M
ClientSampleId :
DA7J3DL

Tgt Ion:252 Resp: 186

Ion	Ratio	Lower	Upper
252	100		
253	116.6	24.5	36.7#
125	78.6	13.7	20.5#





#23
Benzo(a)pyrene
Concen: 0.06 ng/ul
RT: 23.34 min Scan# 1532
Delta R.T. -0.06 min
Lab File: BM008647.D
Acq: 25 Dec 2016 00:09

Tgt Ion:252 Resp: 477

Ion	Ratio	Lower	Upper
252	100		
253	91.8	28.5	42.7#
125	69.1	18.1	27.1#