Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112316\
Data File : BM008076.D
Acq On : 24 Nov 2016 16:16
Operator : UM/SJ
Sample : H5701-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WE3

Quant Time: Nov 25 01:30:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	700	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2423	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1470	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	207464	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	2914	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	184168	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1096	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	2617	0.00	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.06	152	261	0.04	ng/ul#	56
9) Fluorene	15.34	166	479	0.08	ng/ul#	30
17) Pyrene	19.52	202	3069	0.30	ng/ul	99
18) Benzo(a)anthracene	21.27	228	1084	0.12	ng/ul#	86
19) Chrysene	21.33	228	1355	0.12	ng/ul#	88

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

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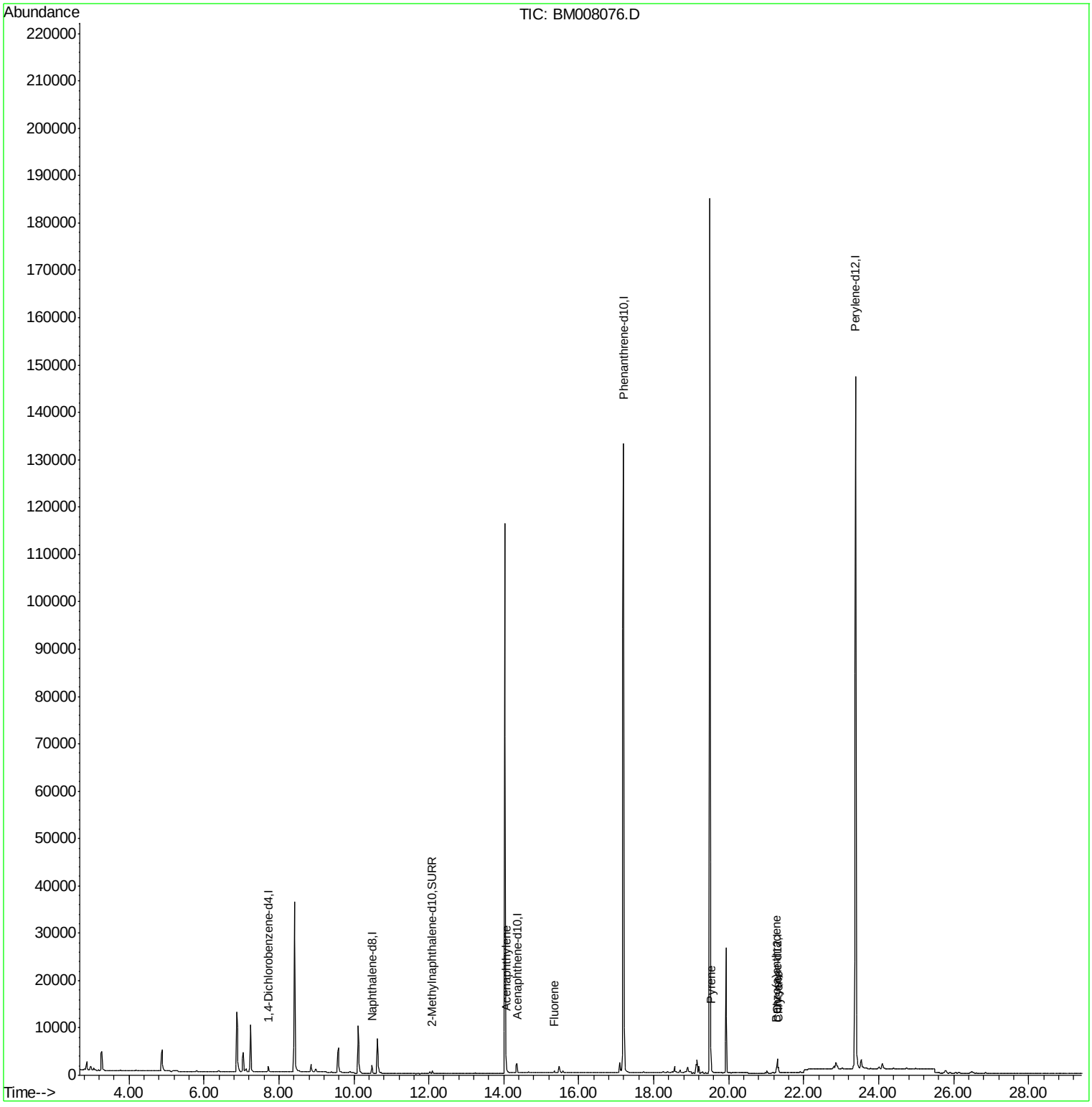
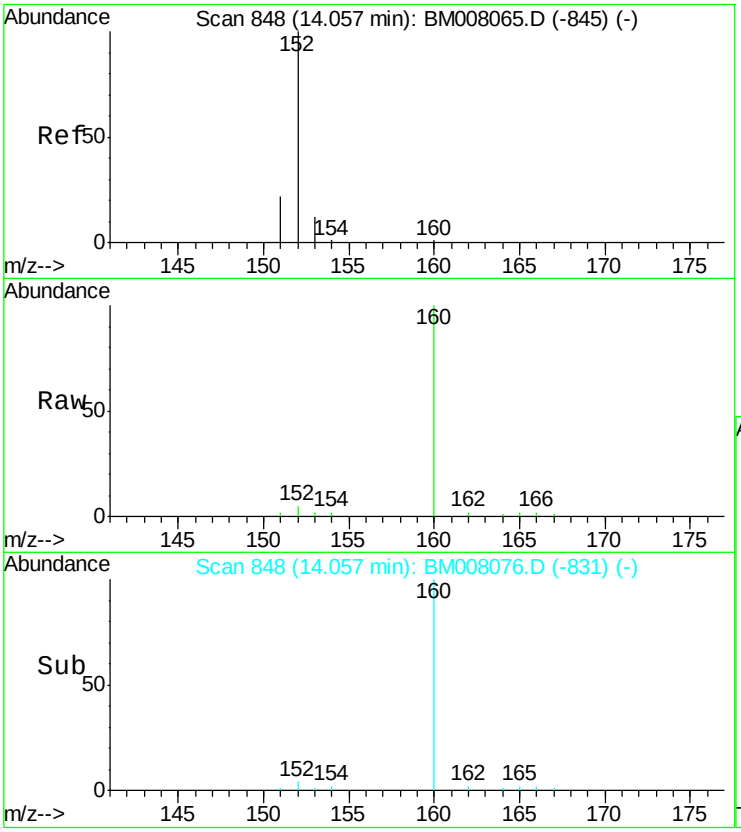


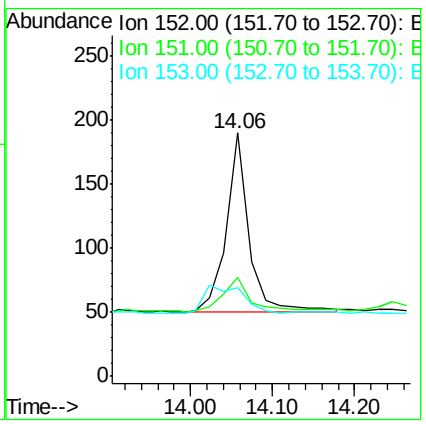


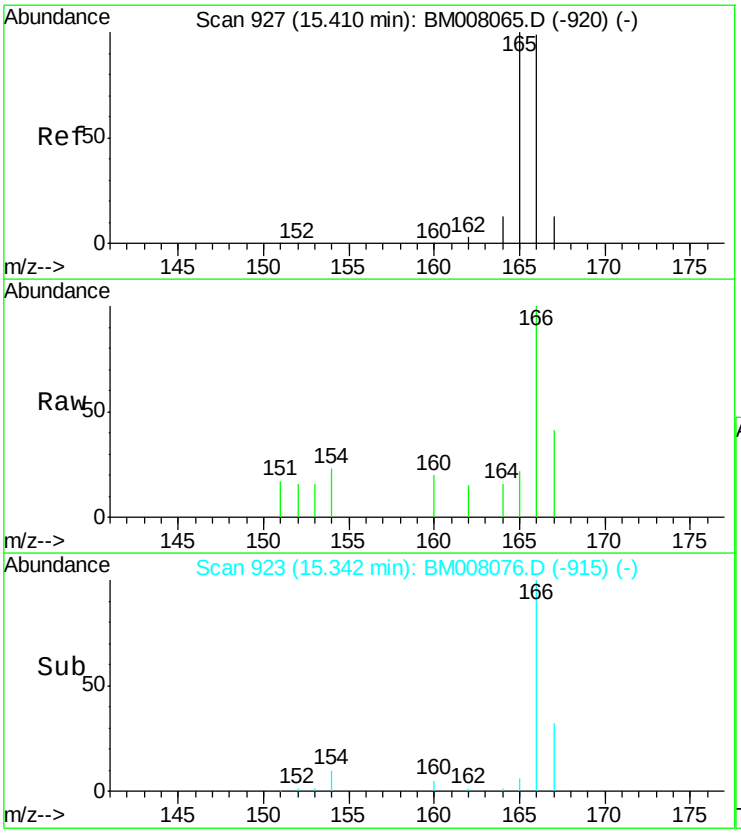
#7
Acenaphthylene
Concen: 0.04 ng/ul
RT: 14.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: BM008076.D
Acq: 24 Nov 2016 16:16

Instrument :
BNA_M
ClientSampleId :
A4WE3

Tgt Ion:152 Resp: 261

Ion	Ratio	Lower	Upper
152	100		
151	40.5	17.1	25.7#
153	36.3	12.8	19.2#

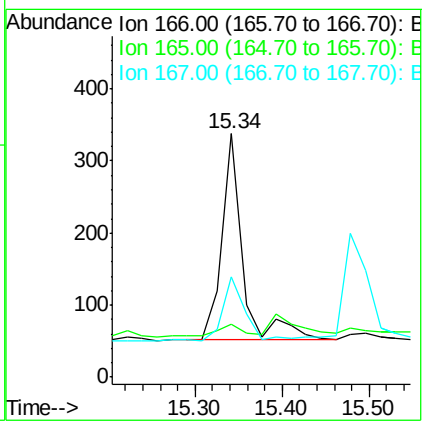


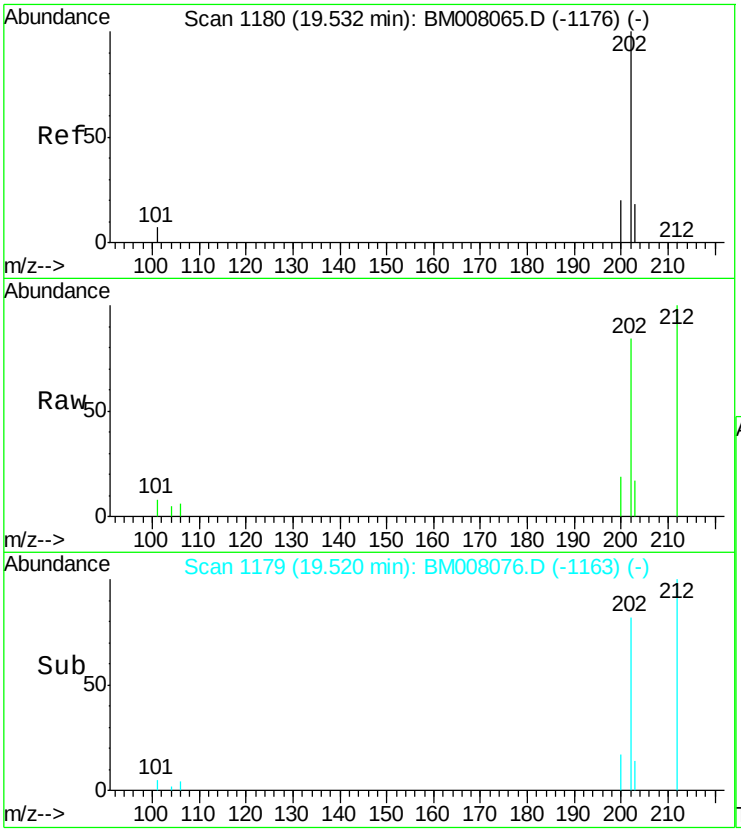


#9
Fluorene
Concen: 0.08 ng/ul
RT: 15.34 min Scan# 923
Delta R.T. -0.07 min
Lab File: BM008076.D
Acq: 24 Nov 2016 16:16

Tgt Ion:166 Resp: 479

Ion	Ratio	Lower	Upper
166	100		
165	21.9	73.4	110.2#
167	41.4	14.6	22.0#



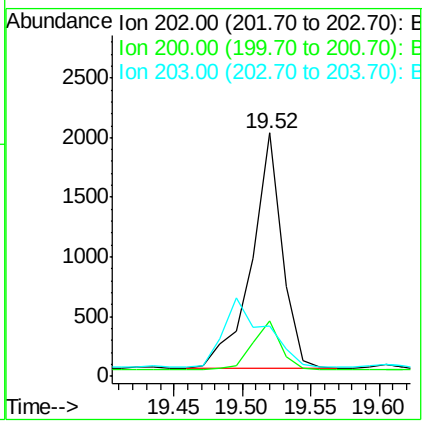


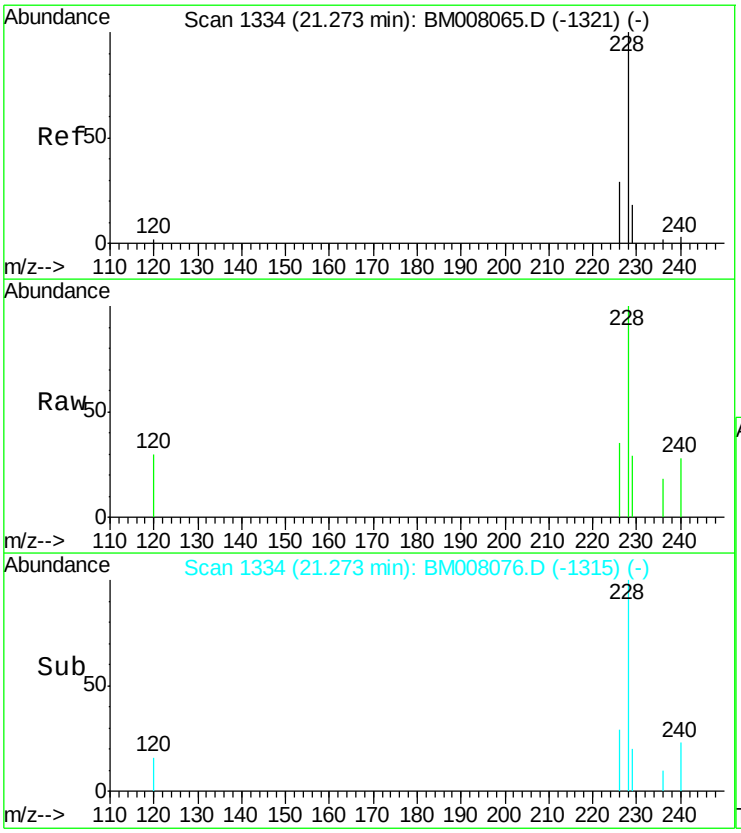
#17
Pyrene
Concen: 0.30 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM008076.D
Acq: 24 Nov 2016 16:16

Instrument :
BNA_M
ClientSampleId :
A4WE3

Tgt Ion:202 Resp: 3069

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.4
203	20.7	15.6	23.4

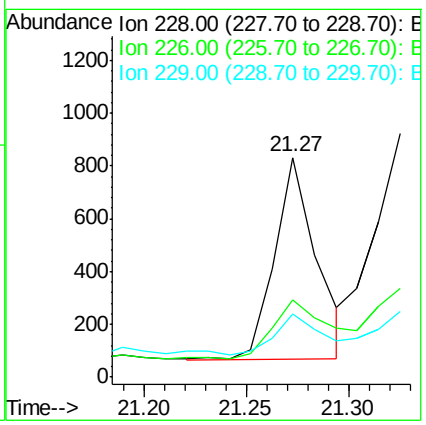


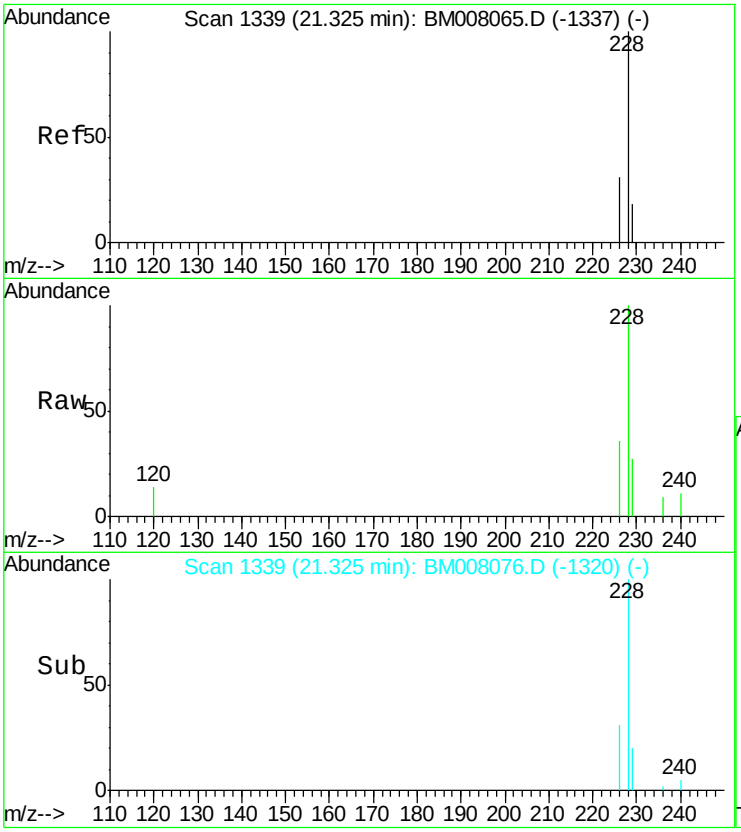


#18
Benzo(a)anthracene
Concen: 0.12 ng/ul
RT: 21.27 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM008076.D
Acq: 24 Nov 2016 16:16

Tgt Ion:228 Resp: 1084

Ion	Ratio	Lower	Upper
228	100		
226	35.1	22.8	34.2#
229	28.6	17.0	25.6#





#19
Chrysene
Concen: 0.12 ng/ul
RT: 21.33 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM008076.D
Acq: 24 Nov 2016 16:16

Instrument :
BNA_M
ClientSampleId :
A4WE3

Tgt Ion:228 Resp: 1355

Ion	Ratio	Lower	Upper
228	100		
226	36.3	23.4	35.0#
229	27.1	17.7	26.5#