Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
Data File : BM008163.D
Acq On : 02 Dec 2016 19:14
Operator : UM/SJ
Sample : H5730-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WH8

Quant Time: Dec 03 00:58:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 03 00:55:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	574	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	2063	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1308	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.18	188	184390	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	1908	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	127017	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1116	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1779	0.00	ng/ul	-0.02
Target Compounds						Qvalue
9) Fluorene	15.32	166	428	0.08	ng/ul#	32
17) Pyrene	19.51	202	1191	0.18	ng/ul#	84
18) Benzo(a)anthracene	21.27	228	322	0.05	ng/ul#	68
19) Chrysene	21.32	228	364	0.05	ng/ul#	68

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

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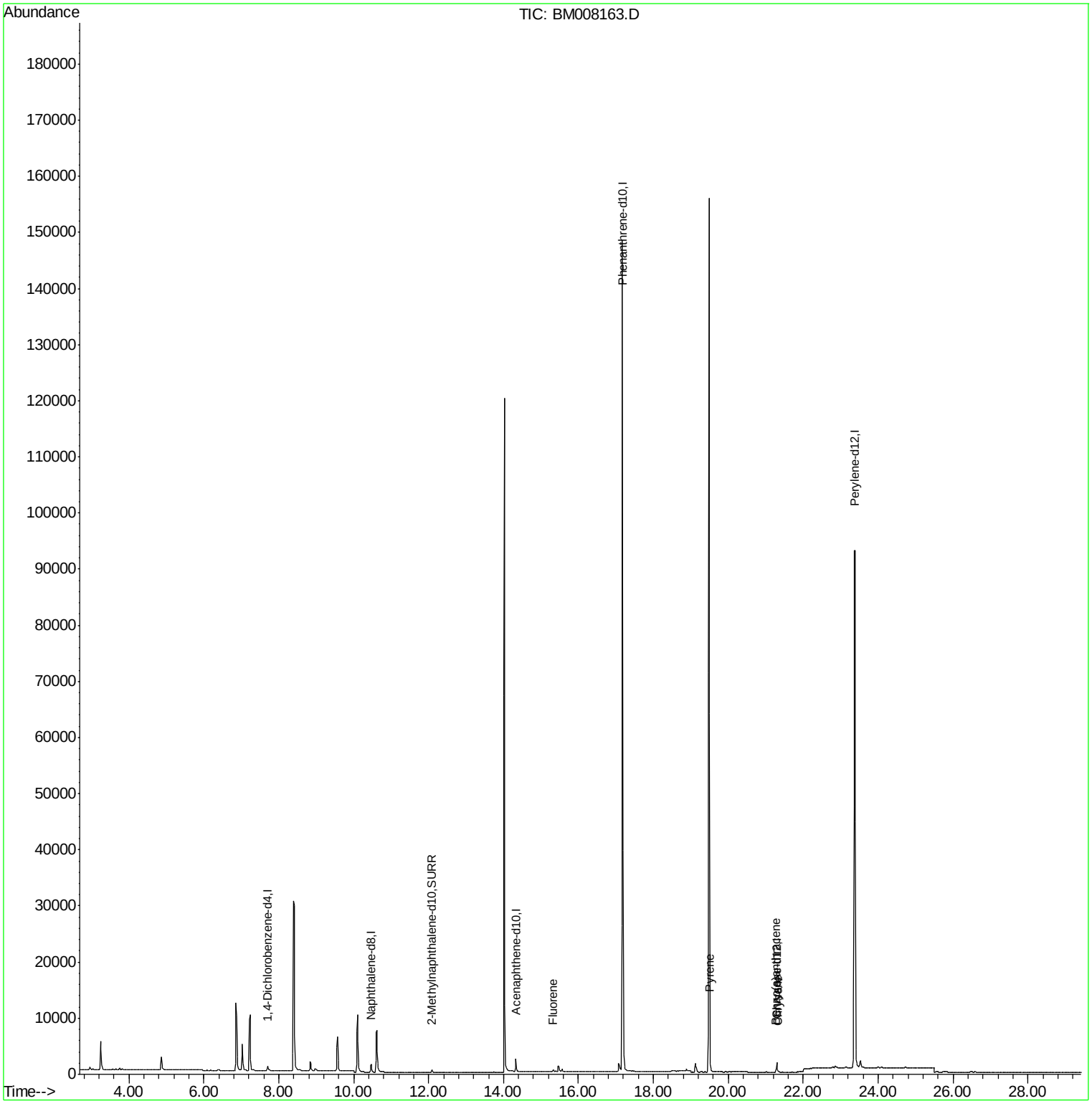
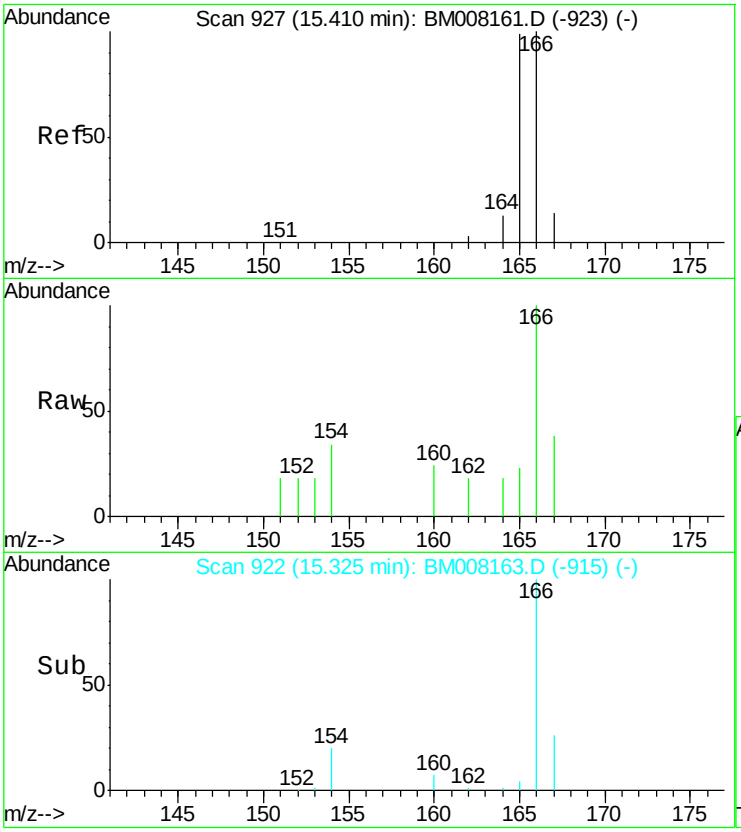


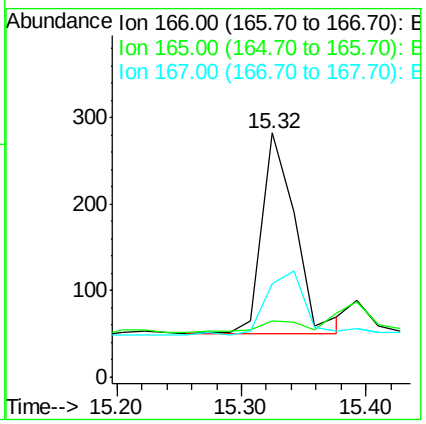


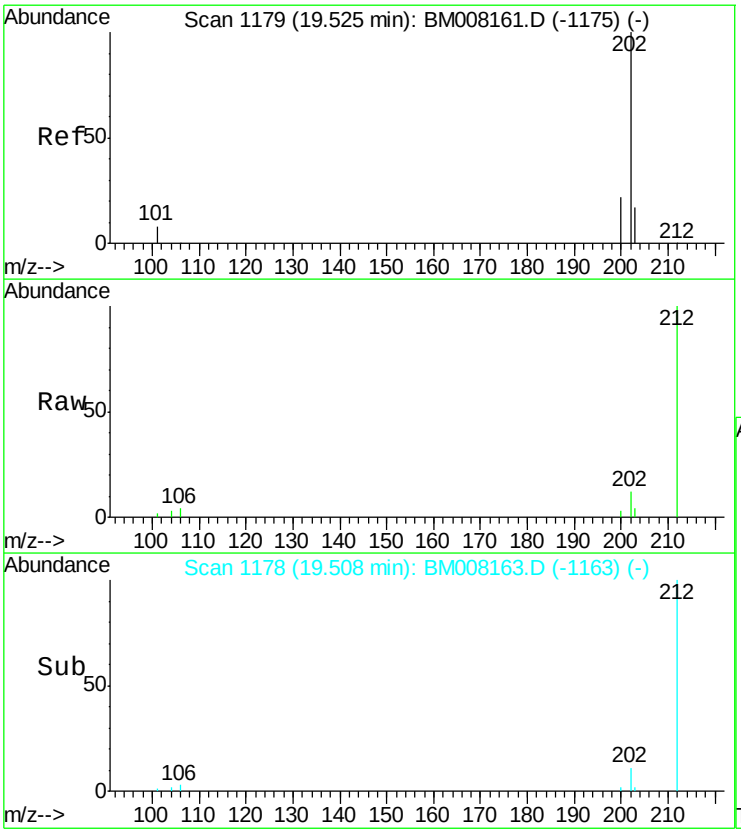
#9
Fluorene
Concen: 0.08 ng/ul
RT: 15.32 min Scan# 922
Delta R.T. -0.09 min
Lab File: BM008163.D
Acq: 02 Dec 2016 19:14

Instrument :
BNA_M
ClientSampleId :
A4WH8

Tgt Ion:166 Resp: 428

Ion	Ratio	Lower	Upper
166	100		
165	22.7	73.4	110.2#
167	38.3	14.6	22.0#

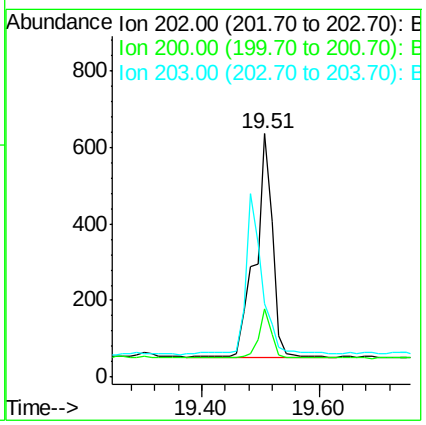


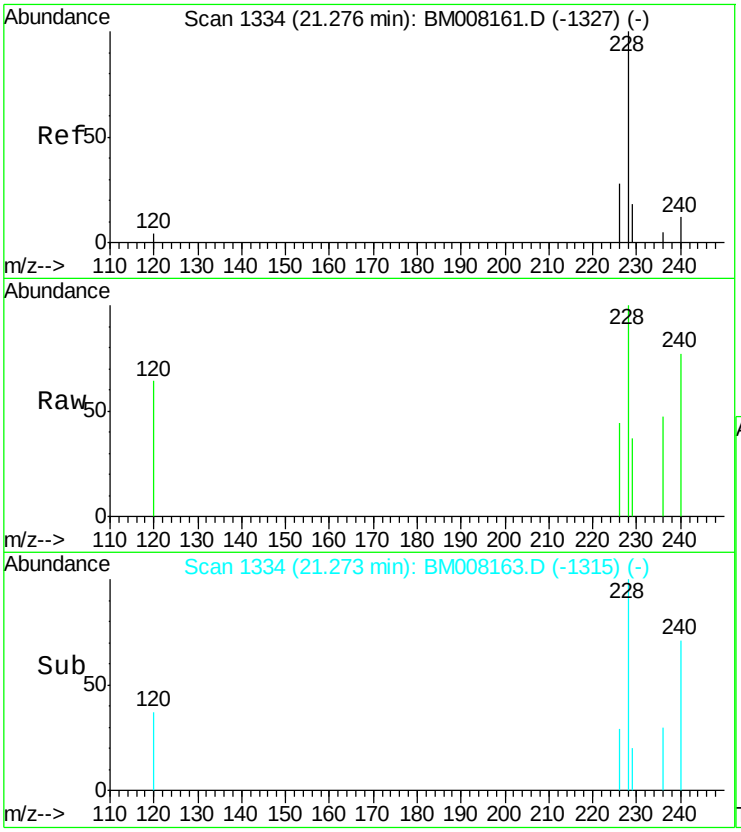


#17
Pyrene
Concen: 0.18 ng/ul
RT: 19.51 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BM008163.D
Acq: 02 Dec 2016 19:14

Tgt Ion:202 Resp: 1191

Ion	Ratio	Lower	Upper
202	100		
200	28.0	18.2	27.4#
203	30.0	15.6	23.4#



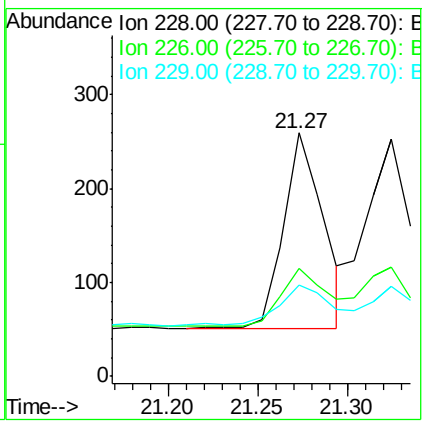


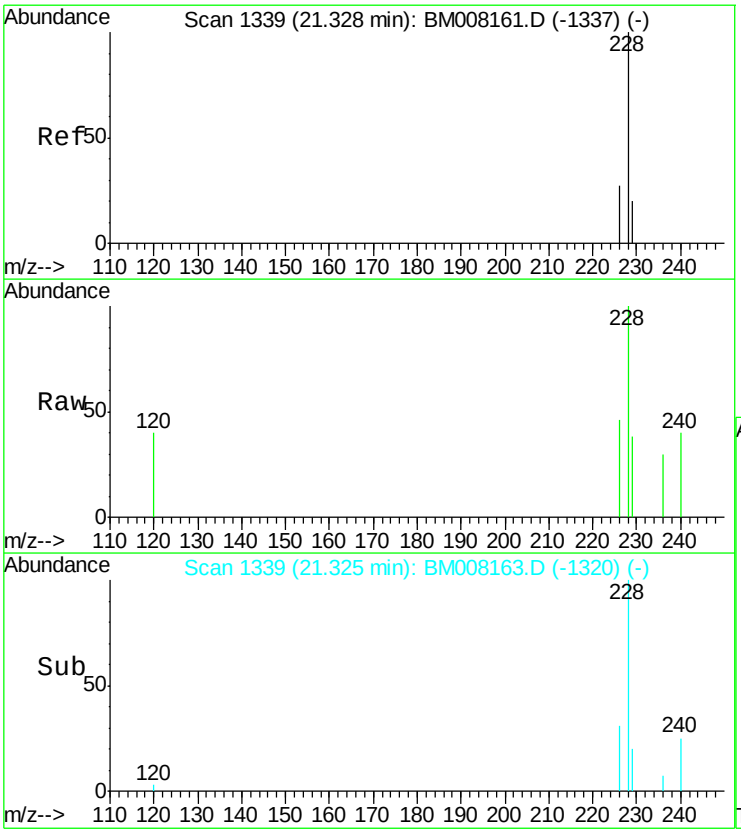
#18
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.27 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM008163.D
Acq: 02 Dec 2016 19:14

Instrument :
BNA_M
ClientSampleId :
A4WH8

Tgt Ion:228 Resp: 322

Ion	Ratio	Lower	Upper
228	100		
226	44.4	22.8	34.2#
229	37.5	17.0	25.6#





#19
Chrysene
Concen: 0.05 ng/ul
RT: 21.32 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BM008163.D
Acq: 02 Dec 2016 19:14

Tgt Ion:228 Resp: 364

Ion	Ratio	Lower	Upper
228	100		
226	46.0	23.4	35.0#
229	38.1	17.7	26.5#