Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003631.D
Acq On : 19 Dec 2015 21:55
Operator : UM/SJ
Sample : G4801-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C72

Quant Time: Dec 20 01:41:47 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:33:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.70
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.49
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.35
62) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
78) Chrysene-d12	21.30	240	870	20.00	ng/ul	0.00
86) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.55
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	
Target Compounds						Qvalue
80) Pyrene	19.53	202	220	4.39	ng/ul#	70
83) Benzo(a)anthracene	21.33	228	2726	51.98	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.21	149	986	27.97	ng/ul#	53
85) Chrysene	21.33	228	2726	53.90	ng/ul	99

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

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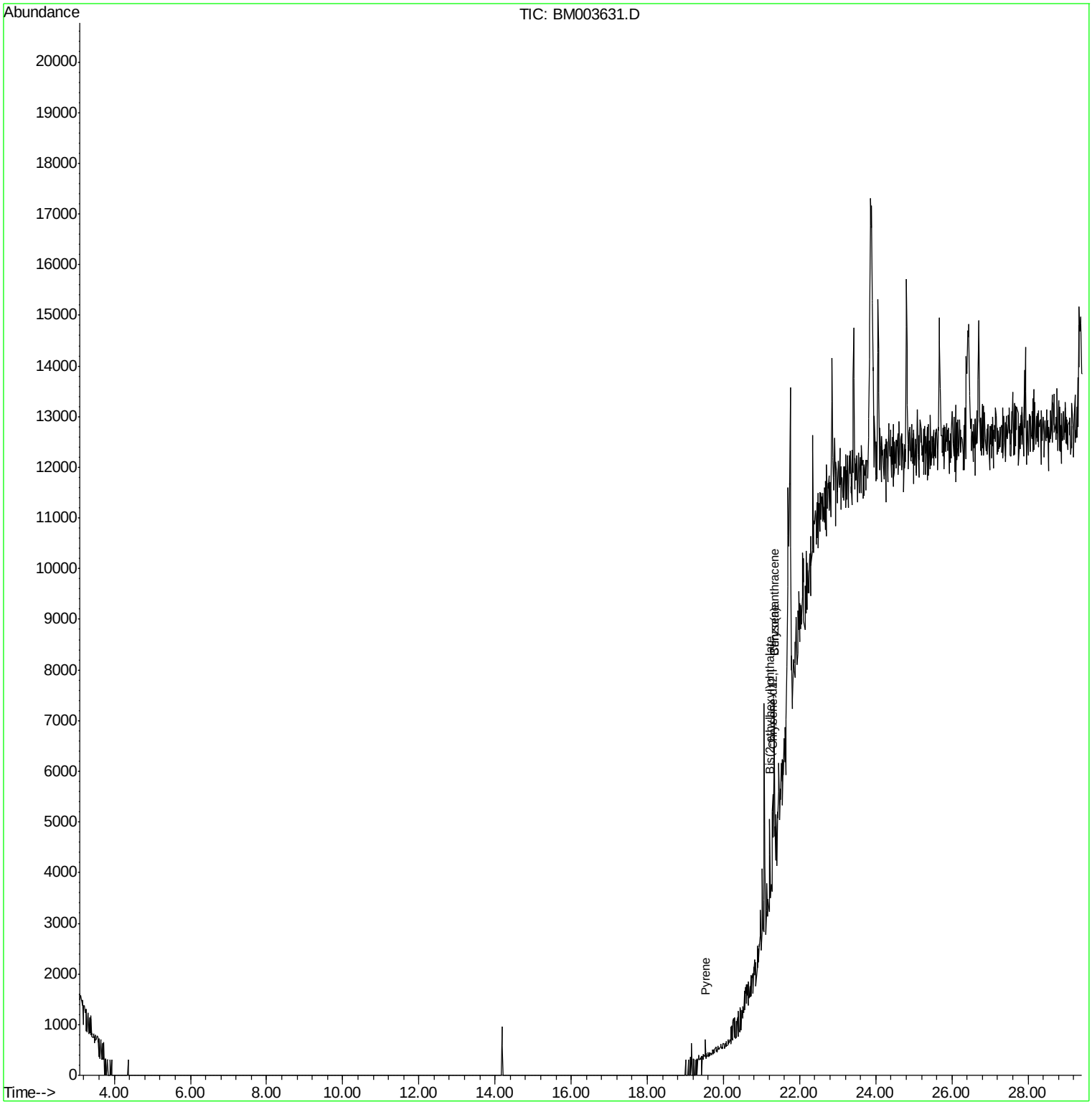
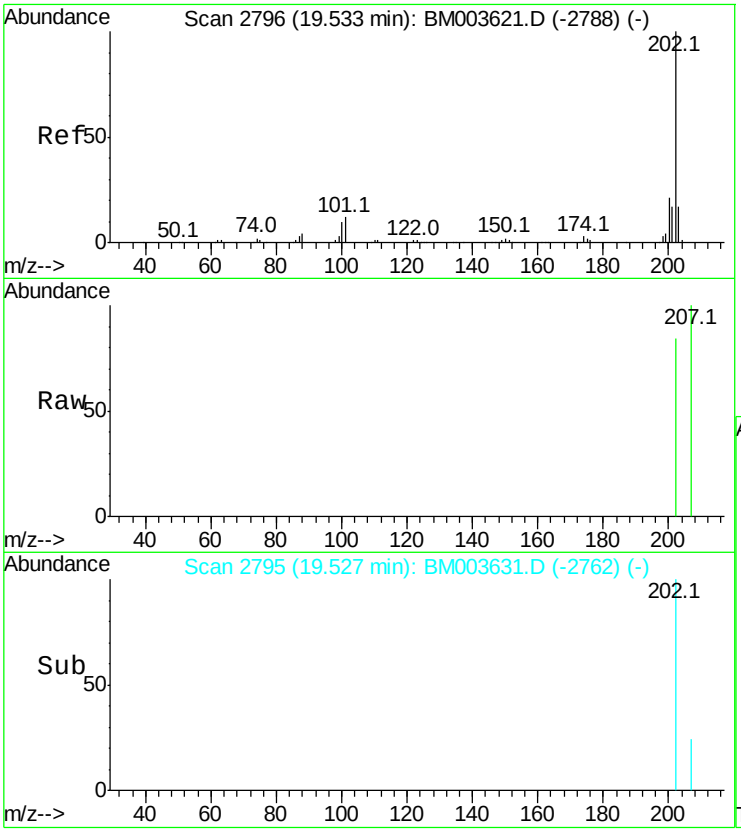


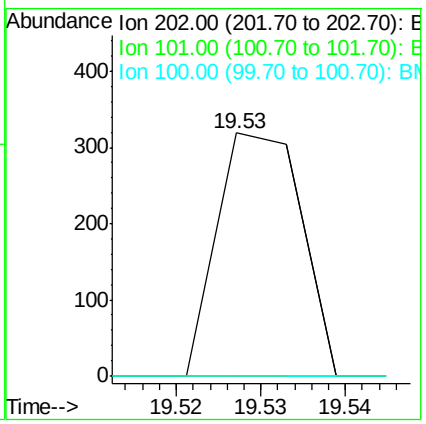


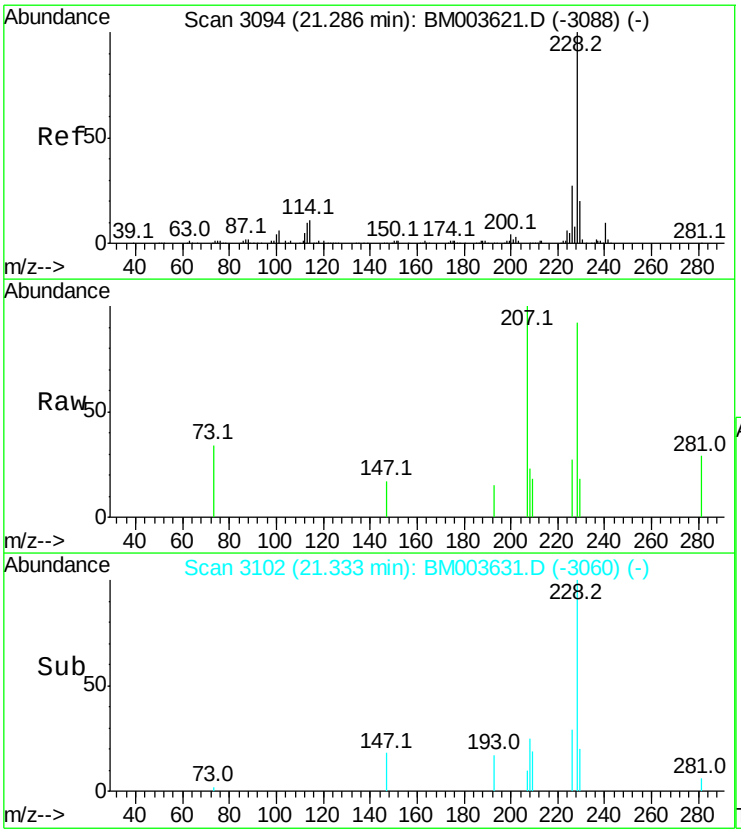
#80
Pyrene
Concen: 4.39 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM003631.D
Acq: 19 Dec 2015 21:55

Instrument :
BNA_M
ClientSampleId :
G9C72

Tgt Ion:202 Resp: 220

Ion	Ratio	Lower	Upper
202	100		
101	0.0	10.2	15.2#
100	0.0	8.5	12.7#

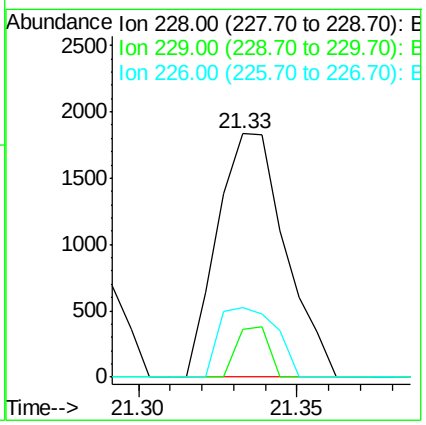


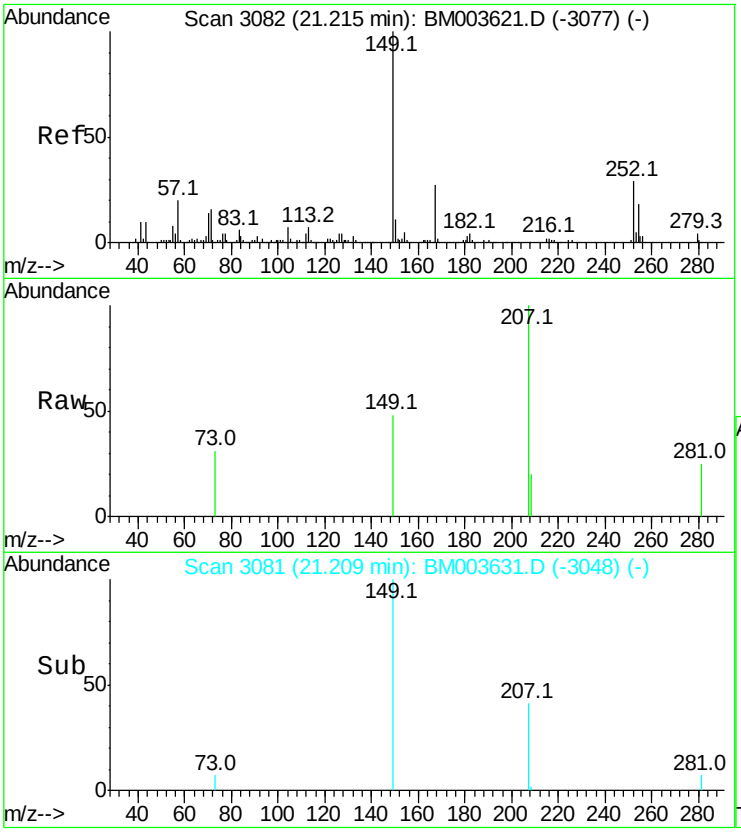


#83
Benzo(a)anthracene
Concen: 51.98 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.05 min
Lab File: BM003631.D
Acq: 19 Dec 2015 21:55

Tgt Ion:228 Resp: 2726

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	28.8	21.8	32.6



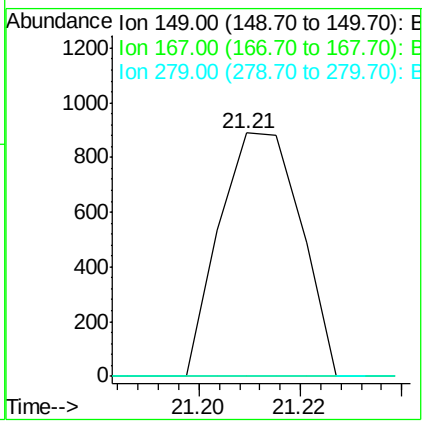


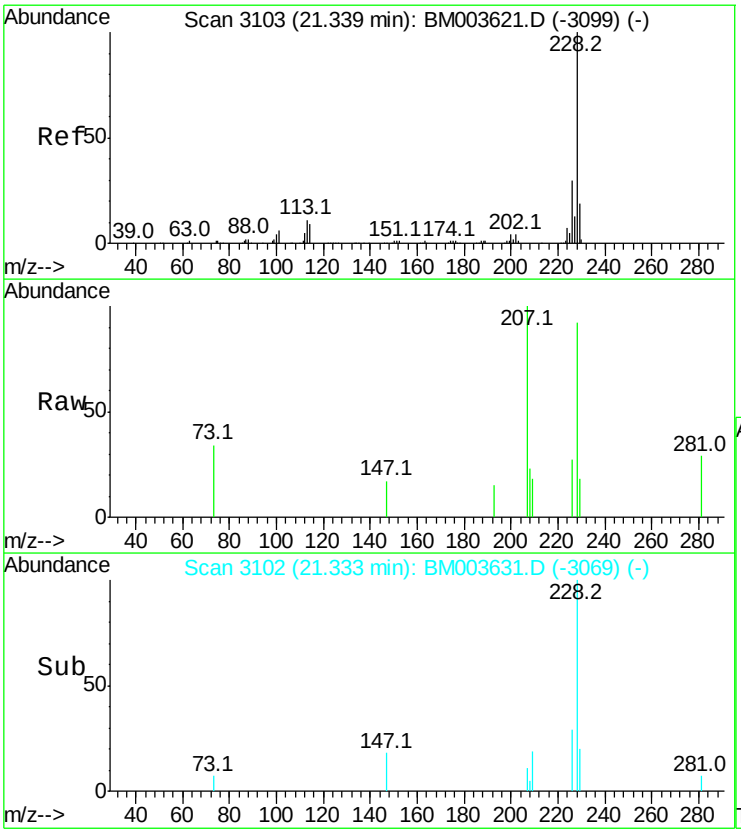
#84
Bis(2-ethylhexyl)phthalate
Concen: 27.97 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM003631.D
Acq: 19 Dec 2015 21:55

Instrument :
BNA_M
ClientSampleId :
G9C72

Tgt Ion:149 Resp: 986

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.6	32.4#
279	0.0	3.0	4.4#





#85
Chrysene
Concen: 53.90 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM003631.D
Acq: 19 Dec 2015 21:55

Tgt Ion:228 Resp: 2726

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.0	36.0
229	19.6	15.6	23.4