Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003630.D
Acq On : 19 Dec 2015 21:19
Operator : UM/SJ
Sample : G4801-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C71

Quant Time: Dec 20 01:41:34 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	7.70	152	16239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	84174	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	58875	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	161864	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	249481	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	300751	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	1378	4.57	ng/uL	0.00
5) Phenol-d5	6.87	99	37161	27.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	21497	29.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	31626	28.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	33501	28.26	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	17131	28.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	19478	28.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	34907	27.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	45598	27.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	150010	30.83	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	166569	30.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	31319	33.04	ng/ul	0.00
58) Fluorene-d10	15.34	176	131611	32.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	17951	19.68	ng/ul	0.00
71) Anthracene-d10	17.20	188	230407	31.29	ng/ul	0.00
79) Pyrene-d10	19.50	212	308412	28.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	467684	31.30	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.80	163	58628	11.78	ng/ul	99
70) Phenanthrene	17.14	178	15112	1.69	ng/ul	99
72) Anthracene	17.14	178	15112	1.65	ng/ul	99
77) Fluoranthene	19.16	202	15144	1.47	ng/ul	98

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

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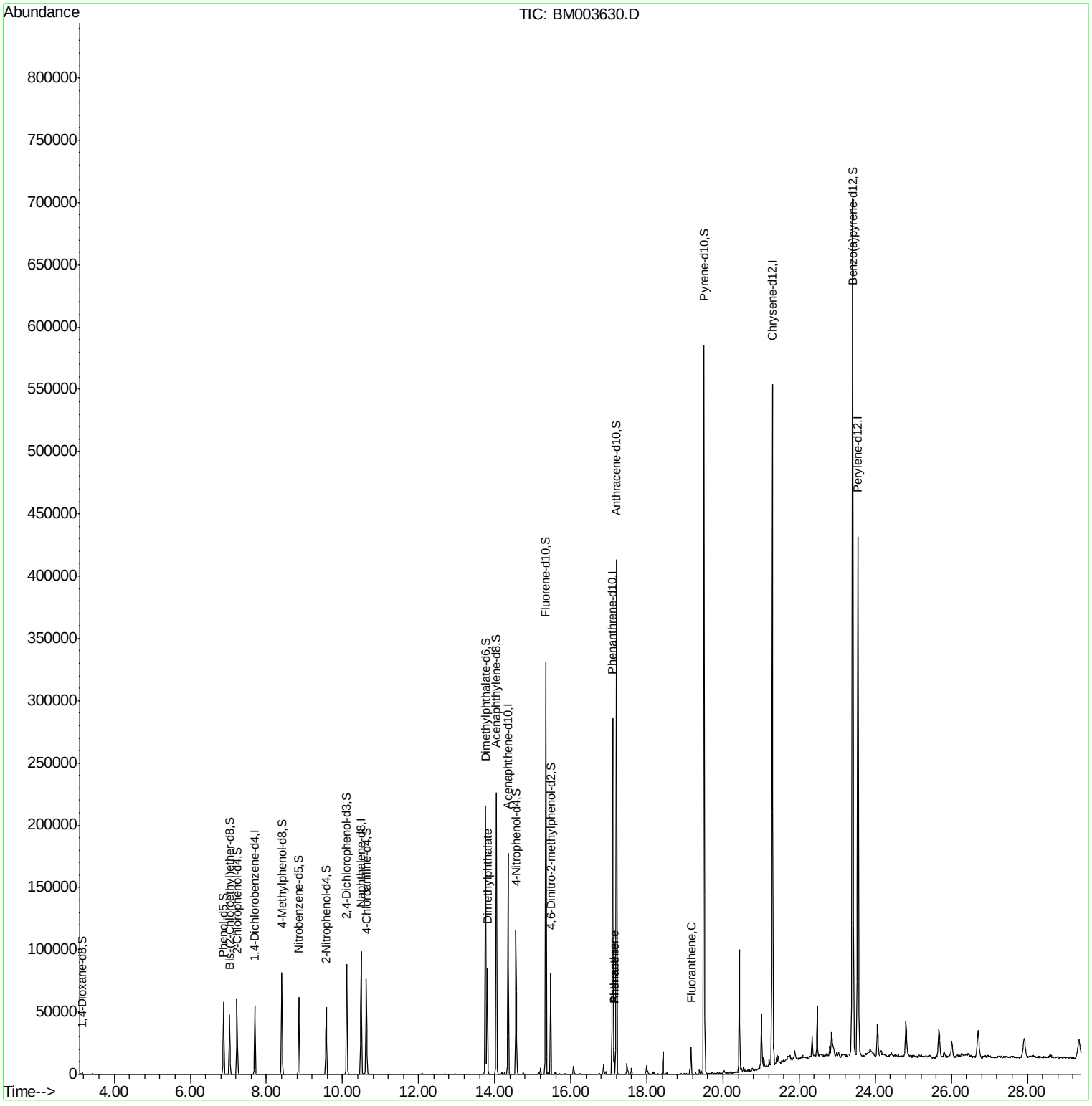
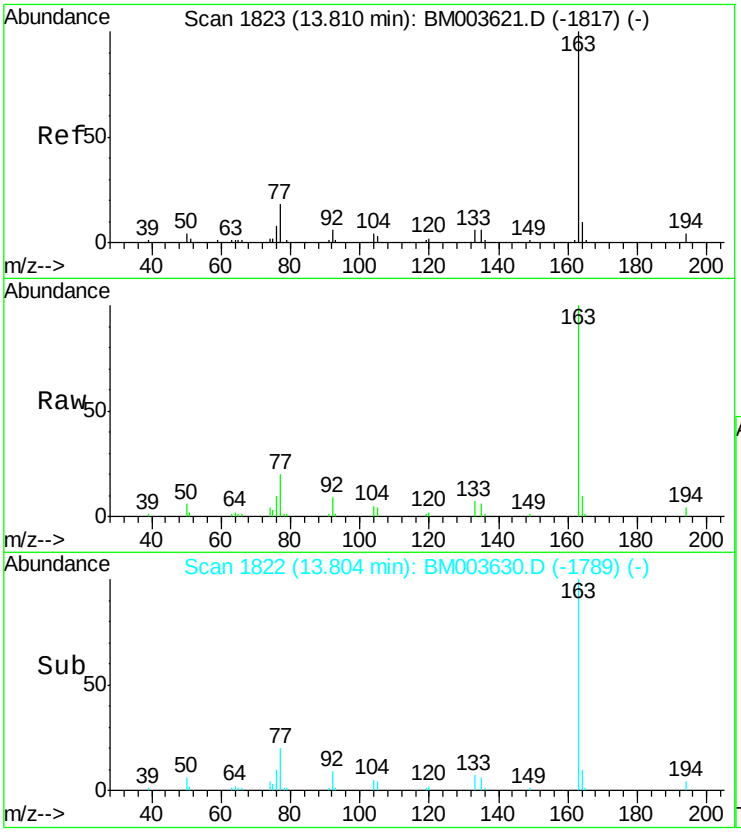


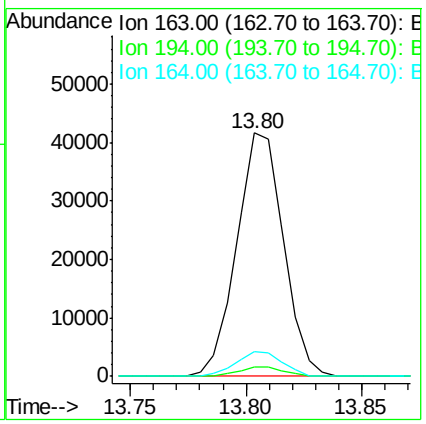


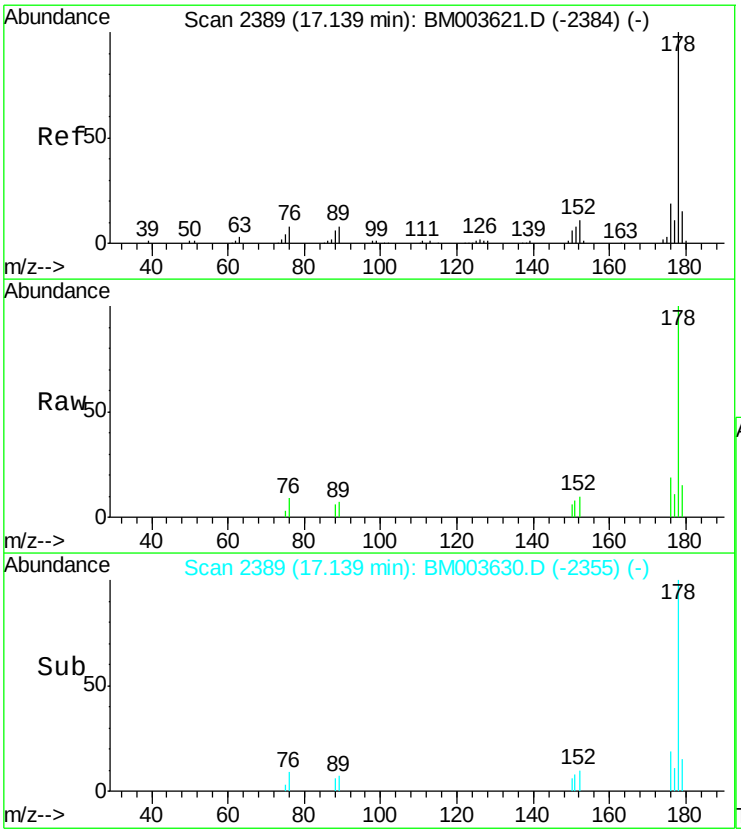
#45
Dimethylphthalate
Concen: 11.78 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM003630.D
Acq: 19 Dec 2015 21:19

Instrument :
BNA_M
ClientSampleId :
G9C71

Tgt Ion:163 Resp: 58628

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	7.8	11.8

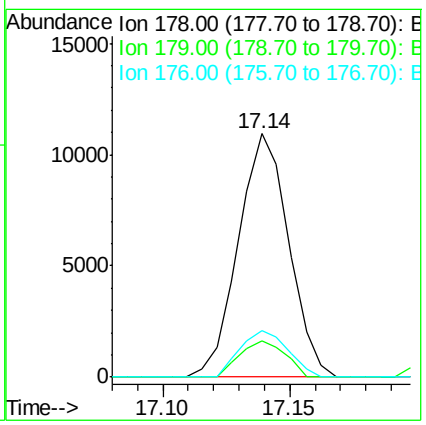


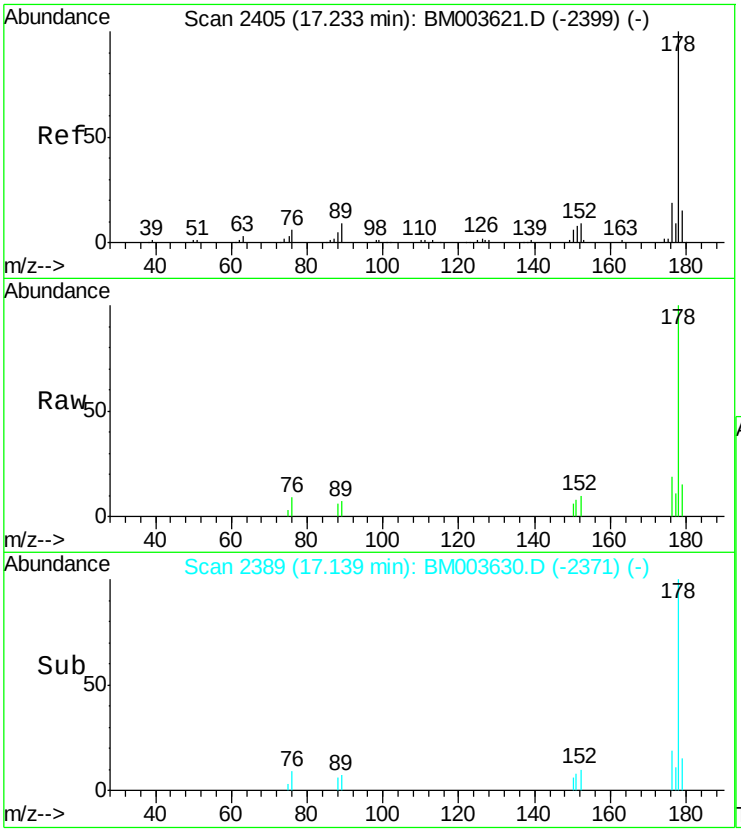


#70
Phenanthrene
Concen: 1.69 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM003630.D
Acq: 19 Dec 2015 21:19

Tgt Ion:178 Resp: 15112

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	18.9	15.6	23.4



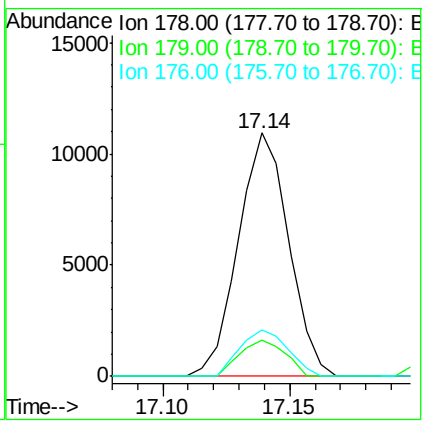


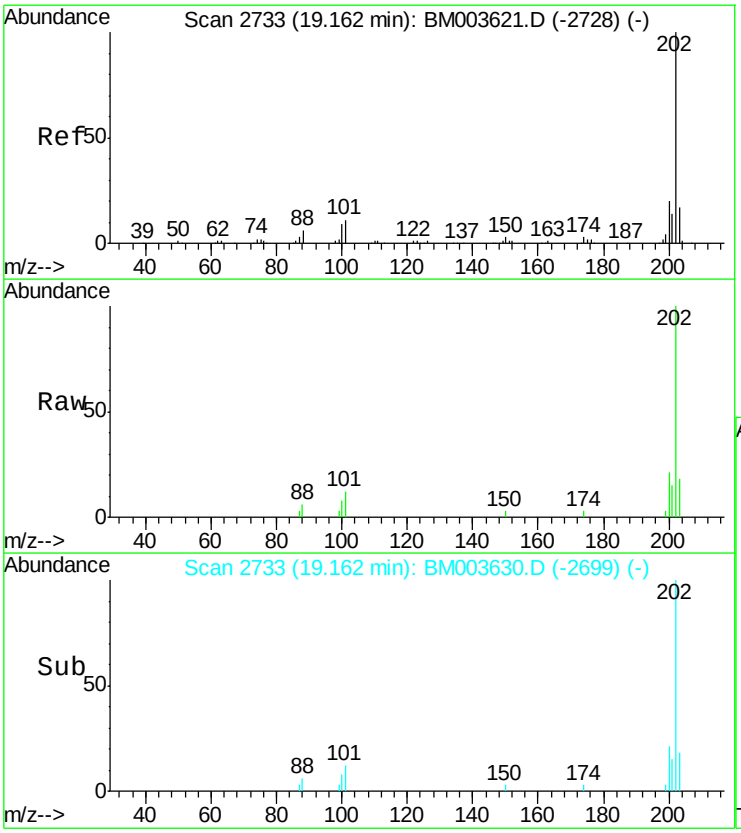
#72
Anthracene
Concen: 1.65 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.09 min
Lab File: BM003630.D
Acq: 19 Dec 2015 21:19

Instrument :
BNA_M
ClientSampleId :
G9C71

Tgt Ion:178 Resp: 15112

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	18.9	14.8	22.2





#77
Fluoranthene
Concen: 1.47 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM003630.D
Acq: 19 Dec 2015 21:19

Tgt Ion:202 Resp: 15144

Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.8	13.2
100	7.9	6.6	9.8