Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071116\
Data File : BM006405.D
Acq On : 11 Jul 2016 21:12
Operator : UM/SJ
Sample : H3861-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ18

Quant Time: Jul 12 01:00:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 12 00:59:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	107777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	443171	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	261500	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	609383	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	761425	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	811662	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	3934	1.56	ng/uL	0.00
5) Phenol-d5	6.81	99	165545	16.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	106648	17.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	134949	17.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	128435	15.73	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	62653	17.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	66033	16.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	117124	16.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	170124	22.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	391252	17.93	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	496883	18.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	47059	11.38	ng/ul	0.00
57) Fluorene-d10	15.27	176	364216	19.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	31200	8.74	ng/ul	0.00
70) Anthracene-d10	17.13	188	568698	19.56	ng/ul	0.00
76) Pyrene-d10	19.43	212	723102	19.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	820345	21.75	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.74	163	127031	5.79	ng/ul	98
74) Fluoranthene	19.10	202	50579	1.34	ng/ul	97
77) Pyrene	19.46	202	56284	1.18	ng/ul	99

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

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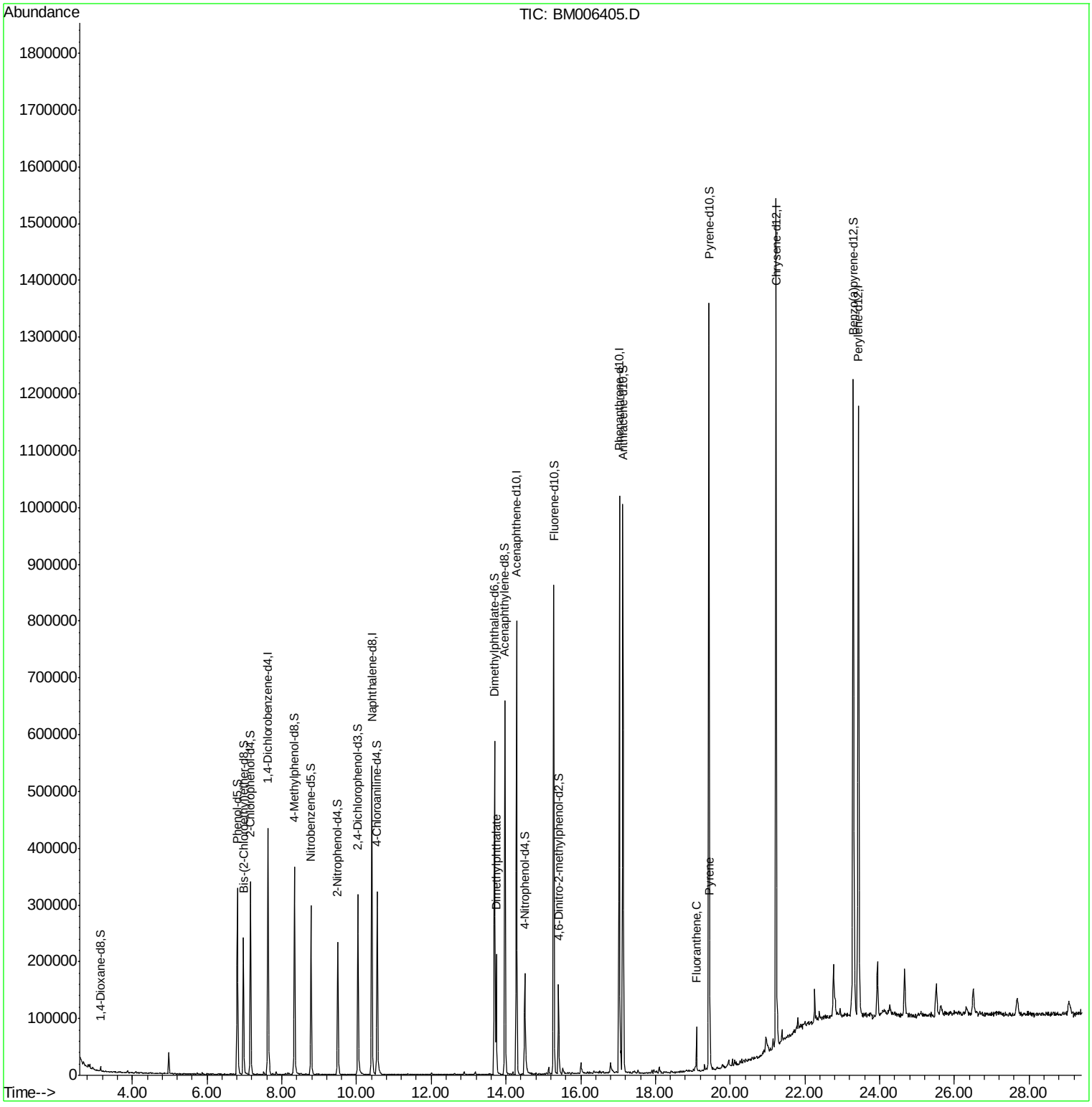
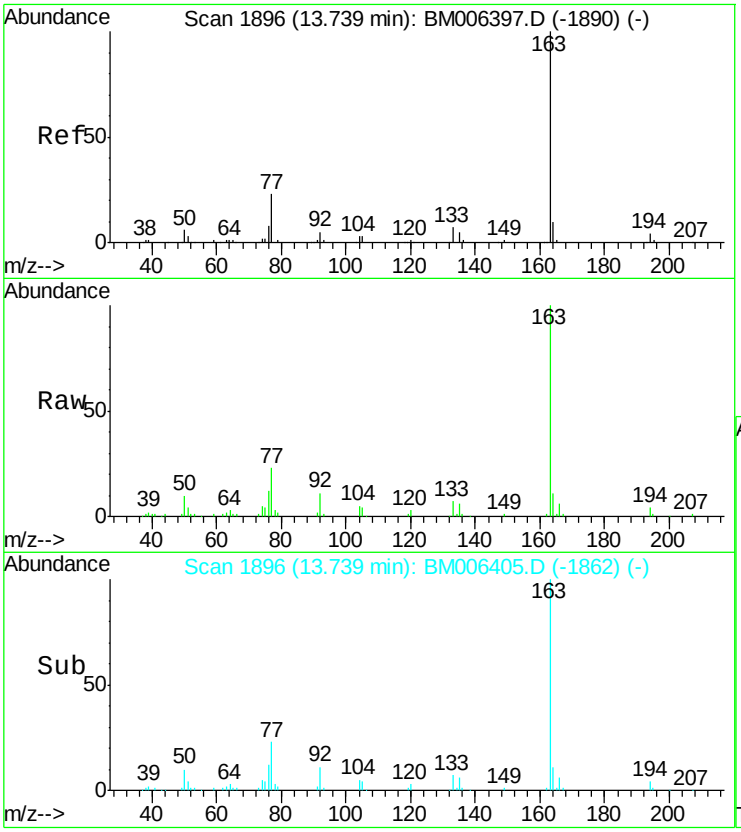


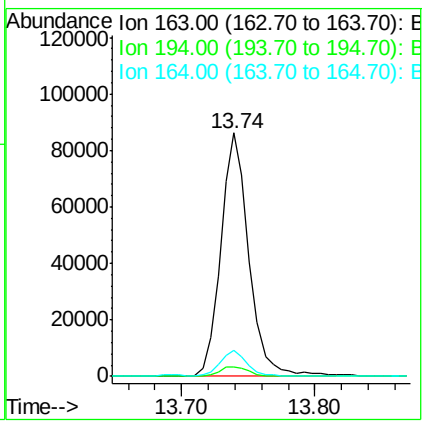


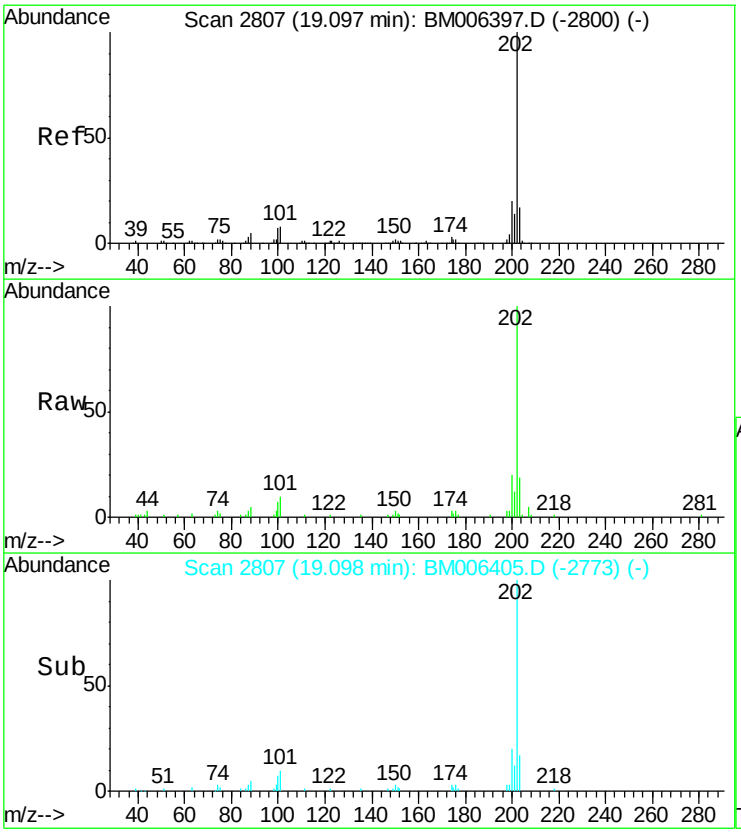
#44
Dimethylphthalate
Concen: 5.79 ng/ul
RT: 13.74 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BM006405.D
Acq: 11 Jul 2016 21:12

Instrument :
BNA_M
ClientSampleId :
BDJ18

Tgt Ion:163 Resp: 127031

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.7	7.8	11.8

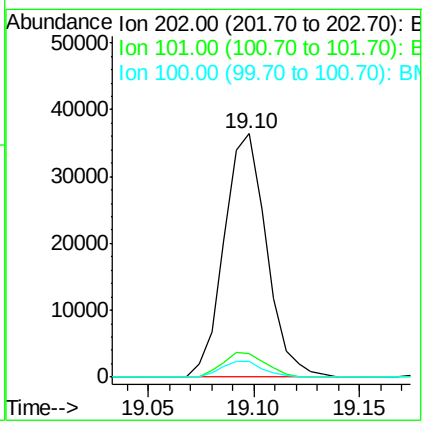


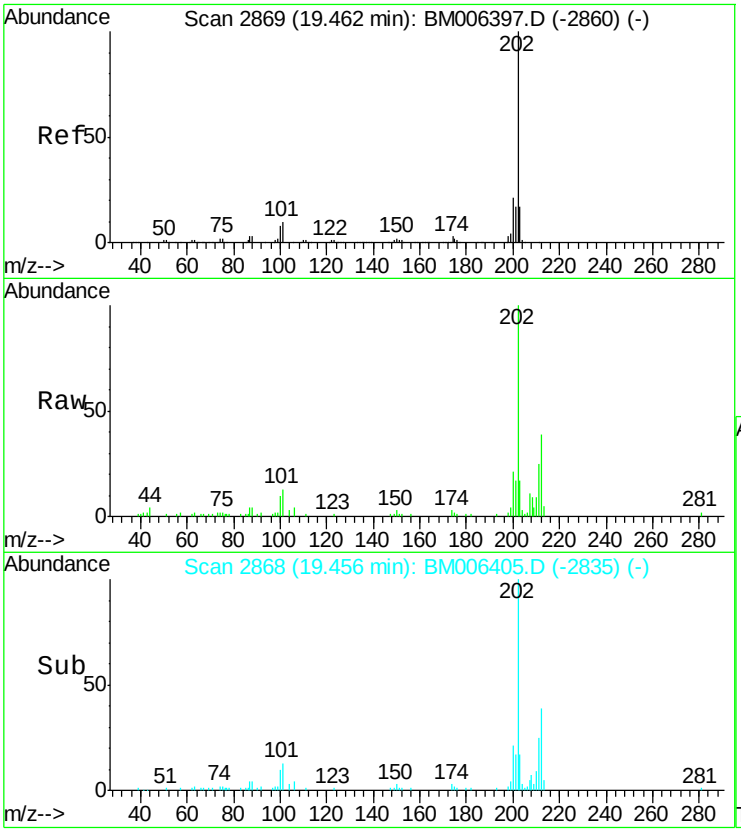


#74
Fluoranthene
Concen: 1.34 ng/ul
RT: 19.10 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BM006405.D
Acq: 11 Jul 2016 21:12

Tgt Ion:202 Resp: 50579

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.6	12.8
100	6.6	6.4	9.6





#77
Pyrene
Concen: 1.18 ng/ul
RT: 19.46 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BM006405.D
Acq: 11 Jul 2016 21:12

Instrument :
BNA_M
ClientSampleId :
BDJ18

Tgt Ion:202 Resp: 56284

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.0	15.0
100	9.7	7.9	11.9