Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
Data File : BM006449.D
Acq On : 15 Jul 2016 19:17
Operator : UM/SJ
Sample : H3992-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ81

Quant Time: Jul 15 23:21:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	116488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	484495	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	290918	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	716659	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	912205	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	971028	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	6146	2.22	ng/uL	0.00
5) Phenol-d5	6.80	99	234735	24.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	147171	25.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	188732	24.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	190690	25.14	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	89460	24.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	96966	23.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	178717	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	253500	30.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	638641	26.82	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	766912	26.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	96496	23.33	ng/ul	0.00
57) Fluorene-d10	15.27	176	562309	26.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	76873	18.54	ng/ul	0.00
70) Anthracene-d10	17.12	188	910419	26.88	ng/ul	0.00
76) Pyrene-d10	19.42	212	1091405	26.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1270872	28.62	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	279270	11.56	ng/ul	99
69) Phenanthrene	17.06	178	40037	1.02	ng/ul	96
74) Fluoranthene	19.09	202	71686	1.57	ng/ul	97
77) Pyrene	19.45	202	65362	1.20	ng/ul	97

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

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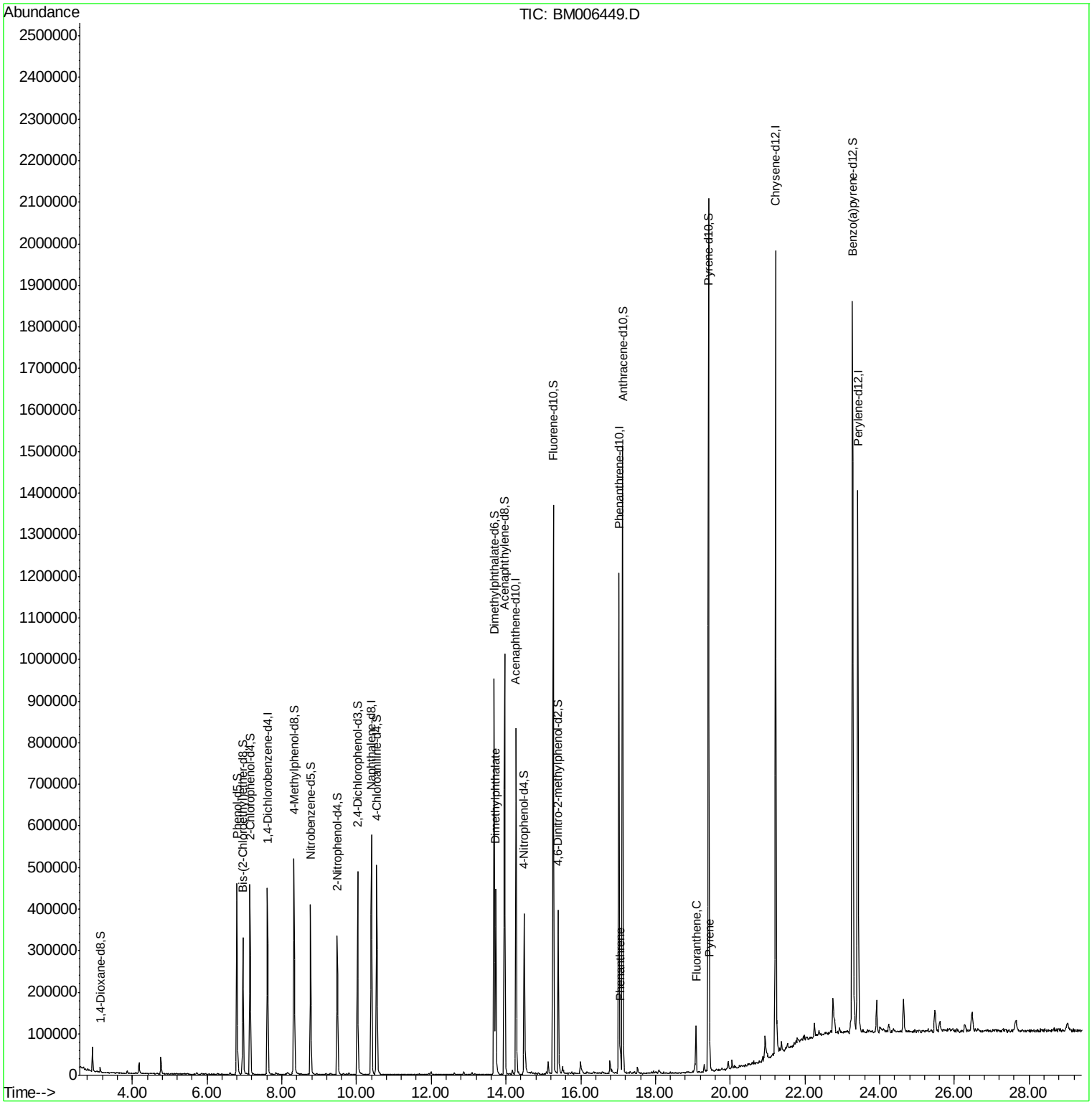
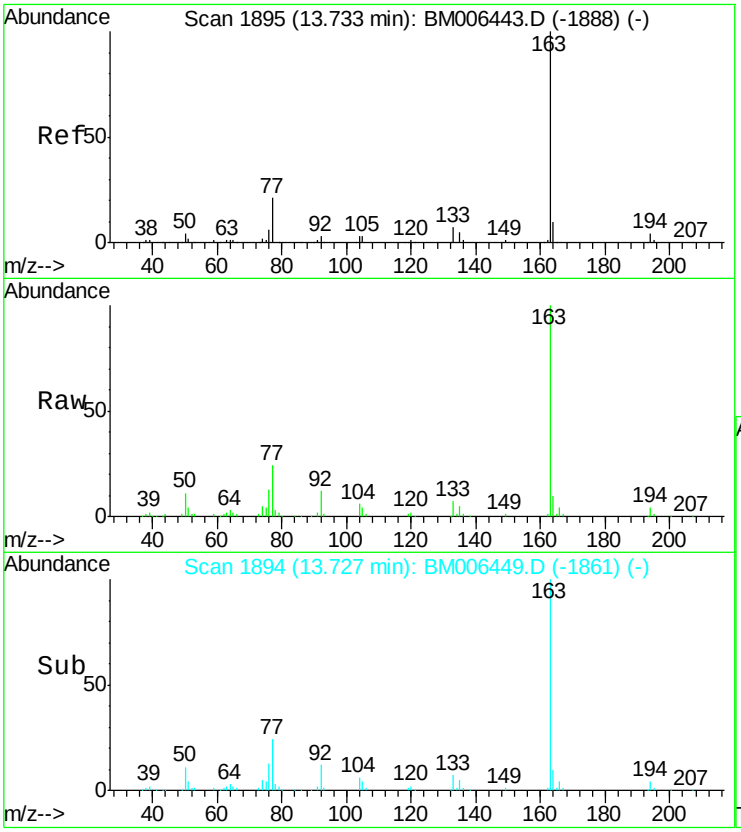


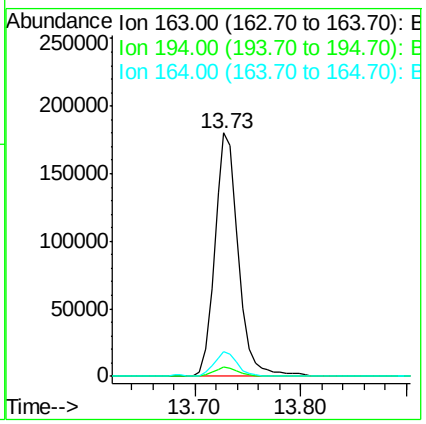


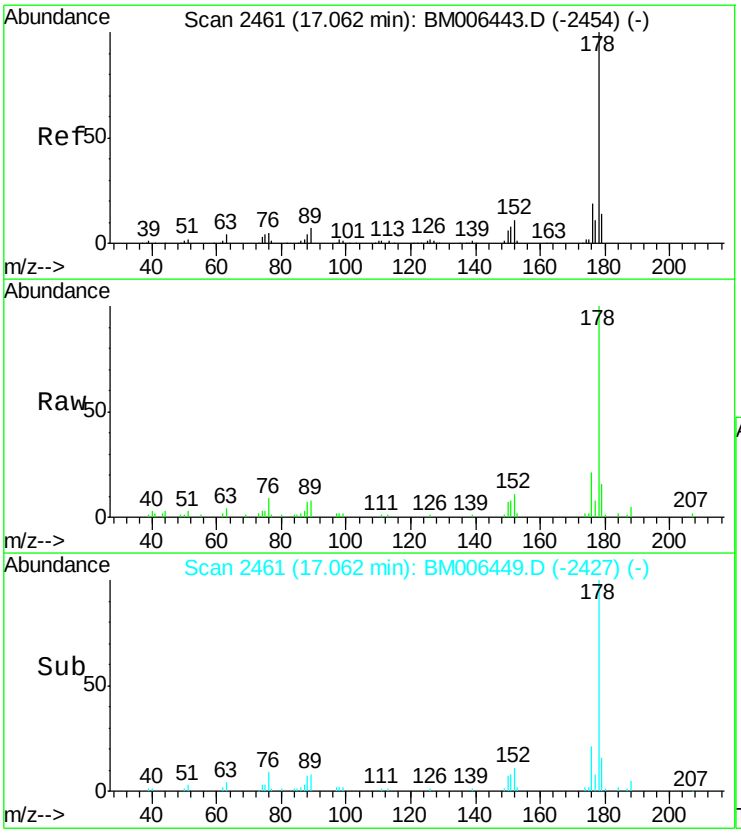
#44
Dimethylphthalate
Concen: 11.56 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006449.D
Acq: 15 Jul 2016 19:17

Instrument :
BNA_M
ClientSampleId :
BDJ81

Tgt Ion:163 Resp: 279270

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.0	7.8	11.8

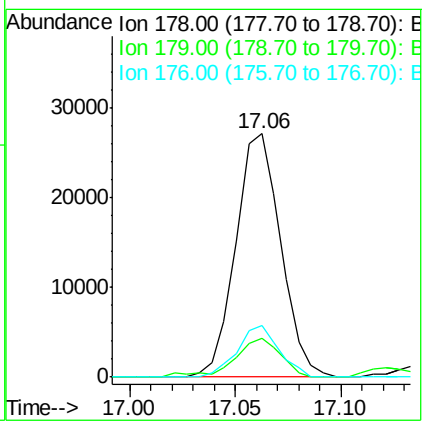


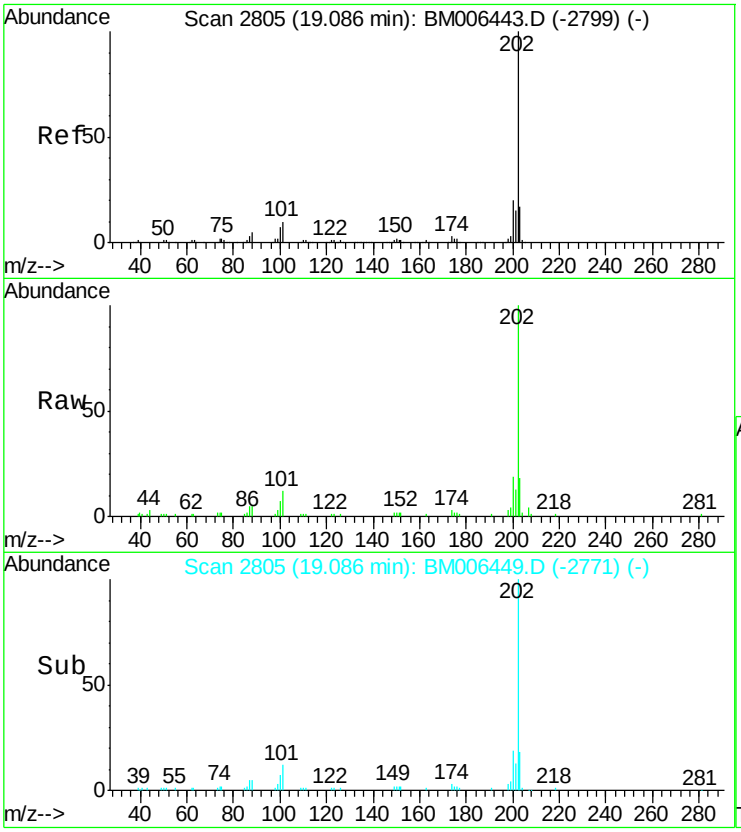


#69
Phenanthrene
Concen: 1.02 ng/ul
RT: 17.06 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BM006449.D
Acq: 15 Jul 2016 19:17

Tgt Ion:178 Resp: 40037

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.9	17.9
176	21.1	15.2	22.8



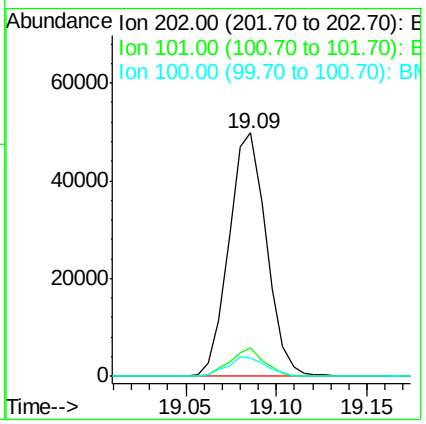


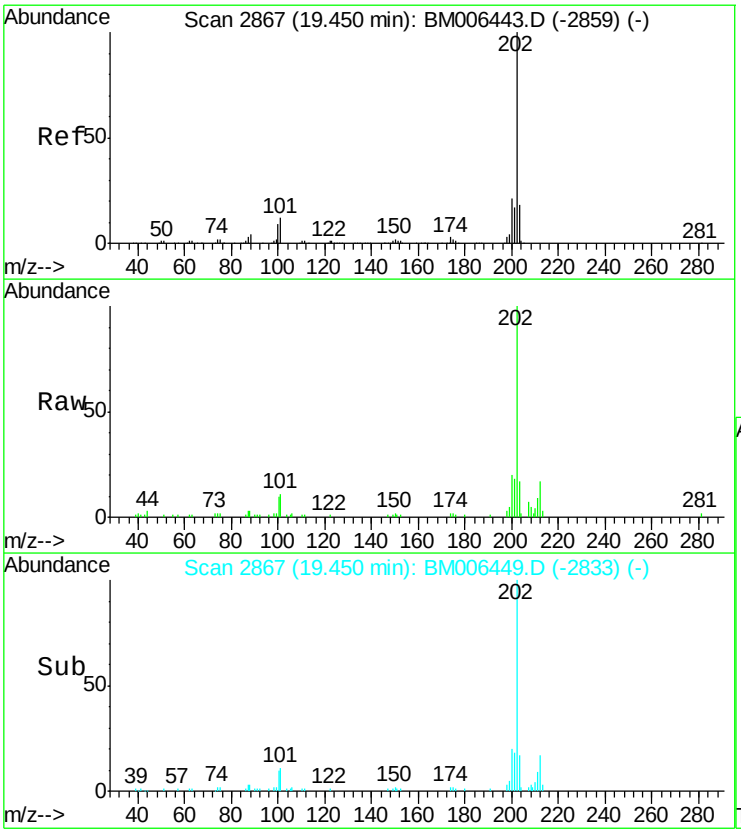
#74
Fluoranthene
Concen: 1.57 ng/ul
RT: 19.09 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BM006449.D
Acq: 15 Jul 2016 19:17

Instrument :
BNA_M
ClientSampleId :
BDJ81

Tgt Ion:202 Resp: 71686

Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.6	12.8
100	7.4	6.4	9.6





#77
Pyrene
Concen: 1.20 ng/ul
RT: 19.45 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BM006449.D
Acq: 15 Jul 2016 19:17

Tgt Ion:202 Resp: 65362

Ion	Ratio	Lower	Upper
202	100		
101	10.9	10.0	15.0
100	9.7	7.9	11.9