Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004362.D
Acq On : 23 Feb 2016 22:34
Operator : SJ/UM
Sample : H1542-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0311-S27-0003

Quant Time: Feb 24 02:57:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	29995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	144108	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	85592	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	183801	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	141700	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	129426	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	2383	4.19	ng/uL	0.00
5) Phenol-d5	6.81	99	50285	19.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	28906	22.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	47471	21.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	40763	18.14	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	23424	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	26568	21.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	45775	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	55799	19.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	163217	22.23	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	199328	23.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	15685	13.29	ng/ul	0.01
58) Fluorene-d10	15.28	176	143601	23.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	17031	15.08	ng/ul	0.00
71) Anthracene-d10	17.13	188	217162	24.11	ng/ul	0.00
79) Pyrene-d10	19.44	212	211068	30.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	169034	24.89	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.74	163	52186	6.82	ng/ul	100
77) Fluoranthene	19.11	202	12616	1.01	ng/ul	99
80) Pyrene	19.47	202	11656	1.26	ng/ul	97
94) Benzo(g,h,i)perylene	26.39	276	6584	1.05	ng/ul	94

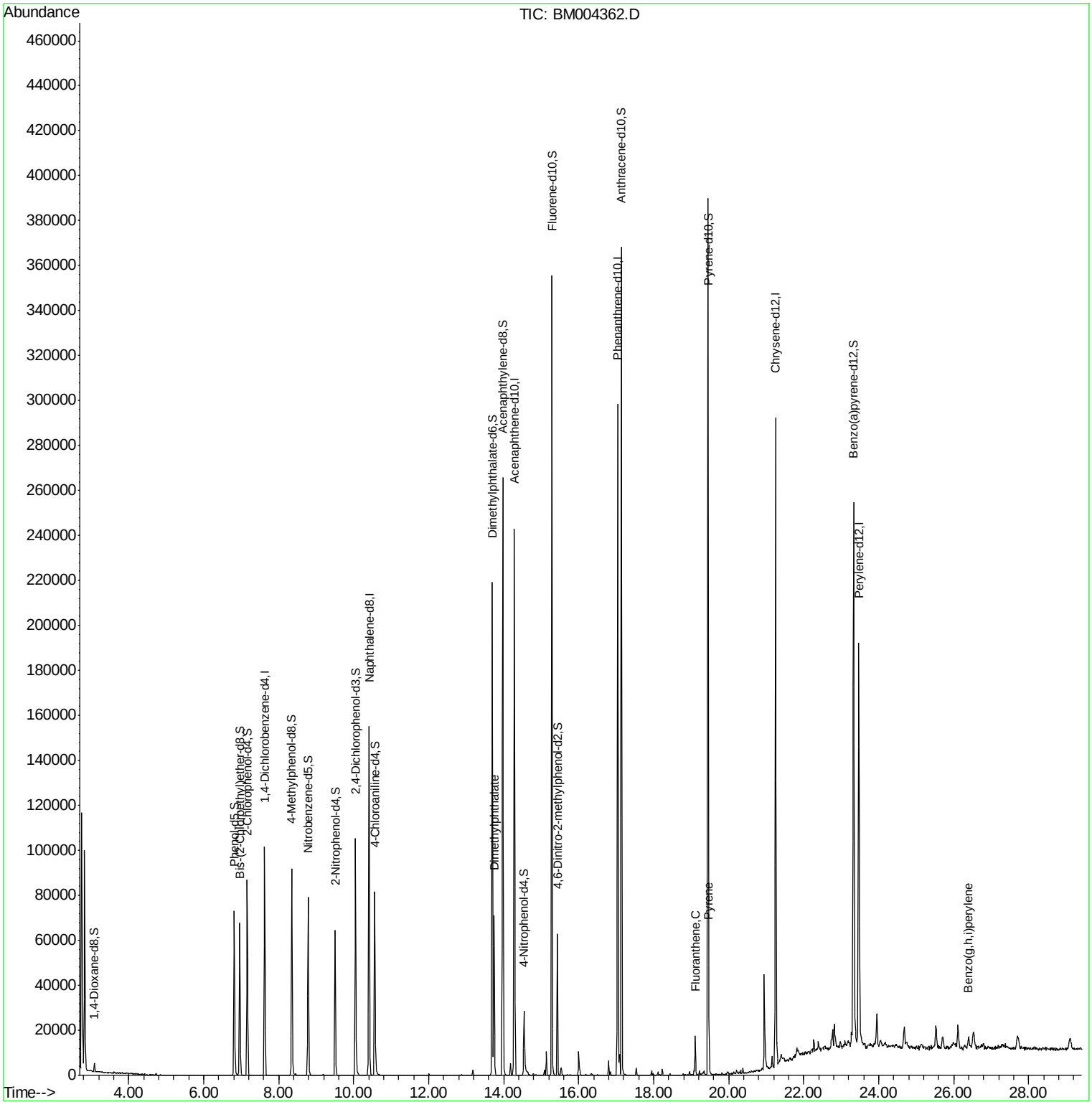
(#) = qualifier out of range (m) = manual integration (+) = signals summed

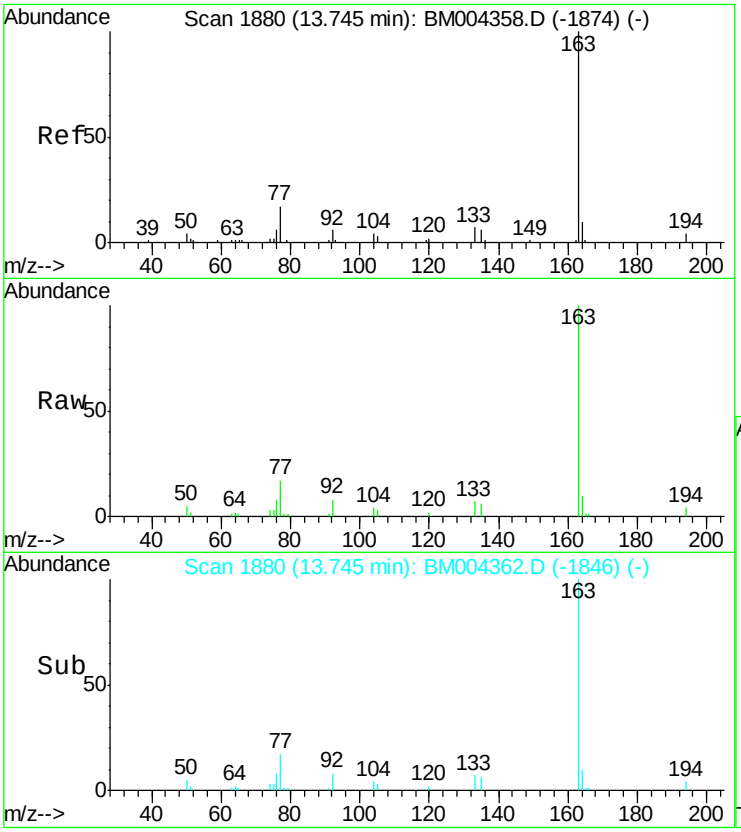
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004362.D
Acq On : 23 Feb 2016 22:34
Operator : SJ/UM
Sample : H1542-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S27-0003

Quant Time: Feb 24 02:57:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



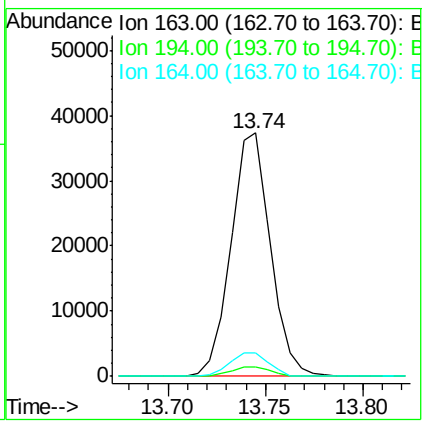


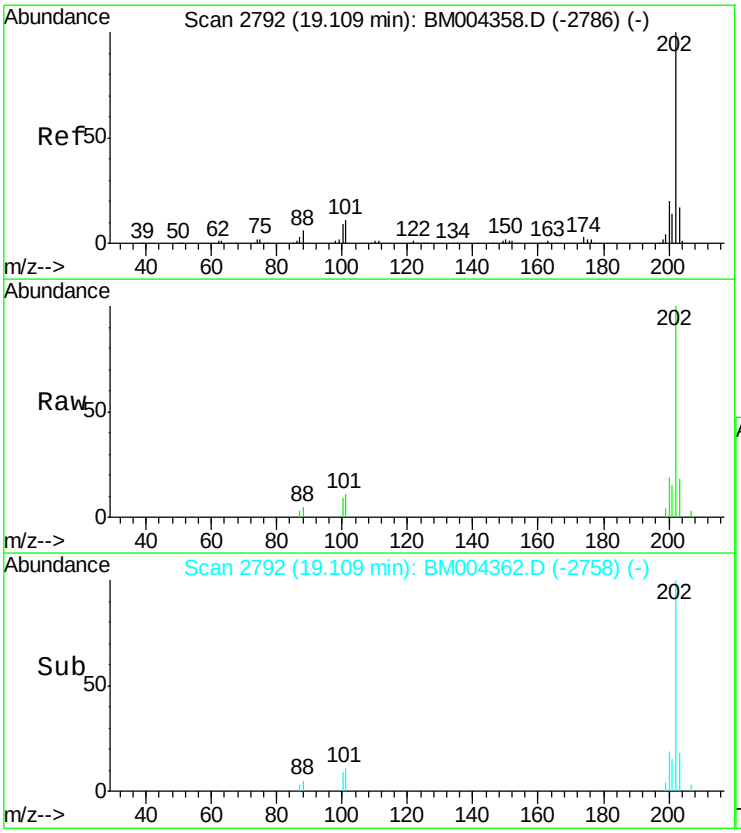
#45
Dimethylphthalate
Concen: 6.82 ng/ul
RT: 13.74 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BM004362.D
Acq: 23 Feb 2016 22:34

Instrument :
BNA_M
ClientSampleId :
0311-S27-0003

Tgt Ion:163 Resp: 52186

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	7.8	11.8

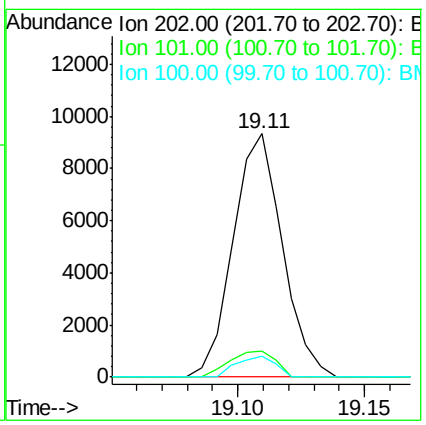


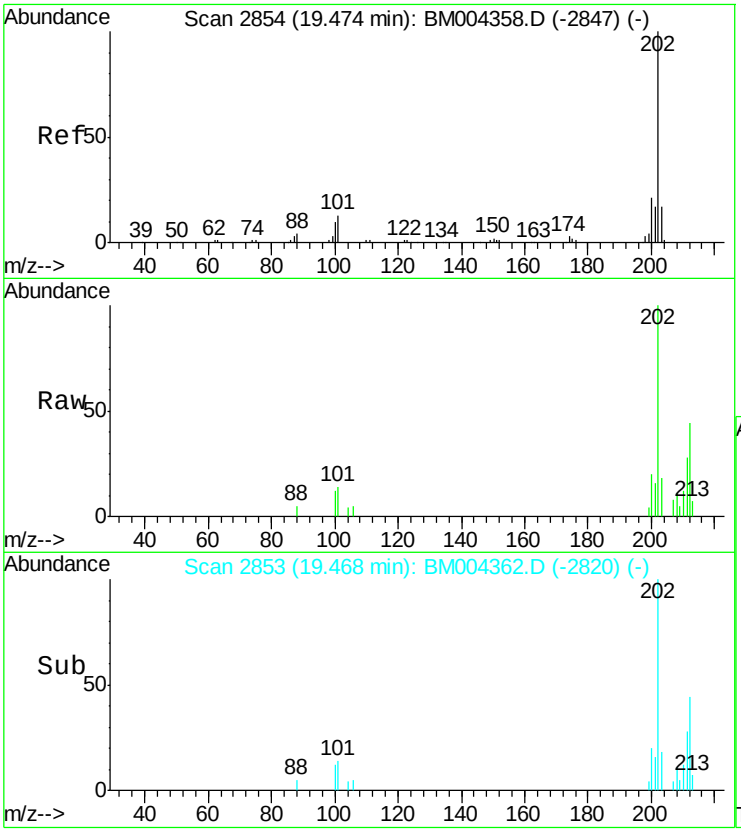


#77
Fluoranthene
Concen: 1.01 ng/ul
RT: 19.11 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM004362.D
Acq: 23 Feb 2016 22:34

Tgt Ion:202 Resp: 12616

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.8	13.2
100	8.6	6.6	9.8



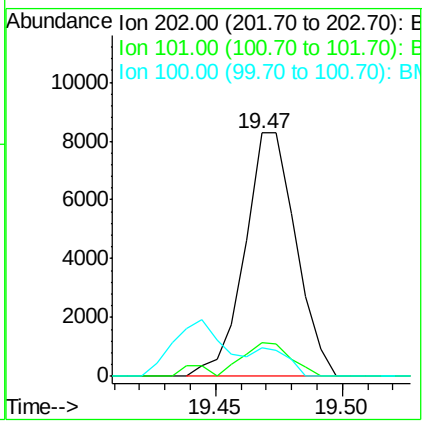


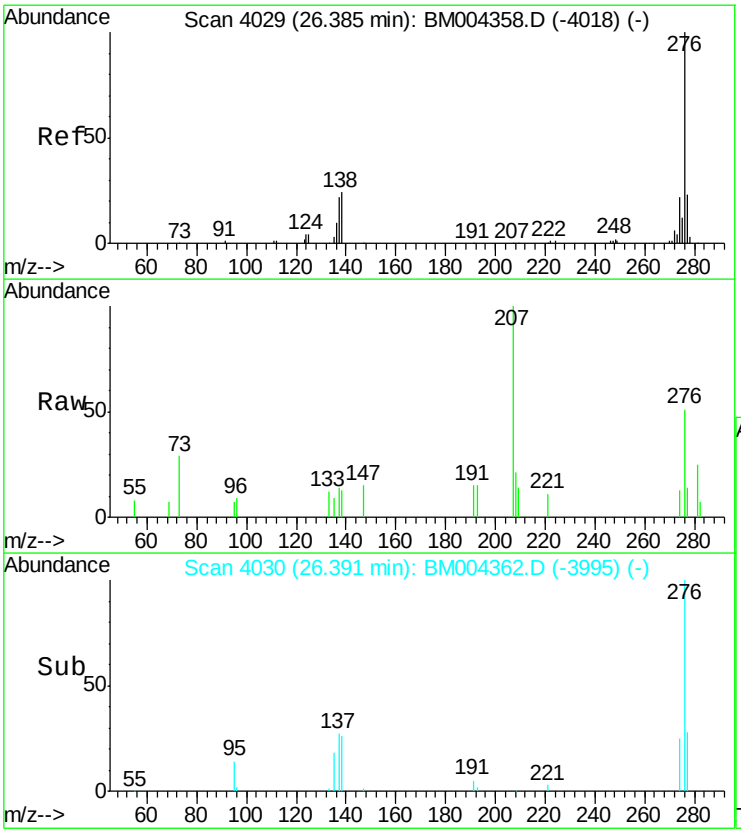
#80
Pyrene
Concen: 1.26 ng/ul
RT: 19.47 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BM004362.D
Acq: 23 Feb 2016 22:34

Instrument :
BNA_M
ClientSampleId :
0311-S27-0003

Tgt Ion:202 Resp: 11656

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.2	15.2
100	11.9	8.5	12.7





#94
Benzo(g,h,i)perylene
Concen: 1.05 ng/ul
RT: 26.39 min Scan# 4030
Delta R.T. 0.01 min
Lab File: BM004362.D
Acq: 23 Feb 2016 22:34

Tgt Ion:276 Resp: 6584

Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.9	28.3
277	28.2	19.2	28.8