Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022216\
Data File : BM004332.D
Acq On : 23 Feb 2016 03:44
Operator : SJ/UM
Sample : H1499-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0311-S21-0312

Quant Time: Feb 23 07:07:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 07:03:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	30822	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	147925	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	92739	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	215165	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	202170	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	149864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	2082	3.56	ng/uL	0.00
5) Phenol-d5	6.82	99	41735	16.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	25965	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	41156	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	37710	16.33	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	20462	18.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	23243	18.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	39246	16.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	57506	19.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	156672	19.70	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	187241	20.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	12150	9.50	ng/ul	0.00
58) Fluorene-d10	15.29	176	138477	20.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	14924	11.29	ng/ul	0.00
71) Anthracene-d10	17.14	188	215325	20.42	ng/ul	0.00
79) Pyrene-d10	19.44	212	237386	24.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	164628	20.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.82	88	817	1.21	ng/uL#	1
45) Dimethylphthalate	13.75	163	57128	6.89	ng/ul	100
80) Pyrene	19.47	202	13655	1.03	ng/ul	98

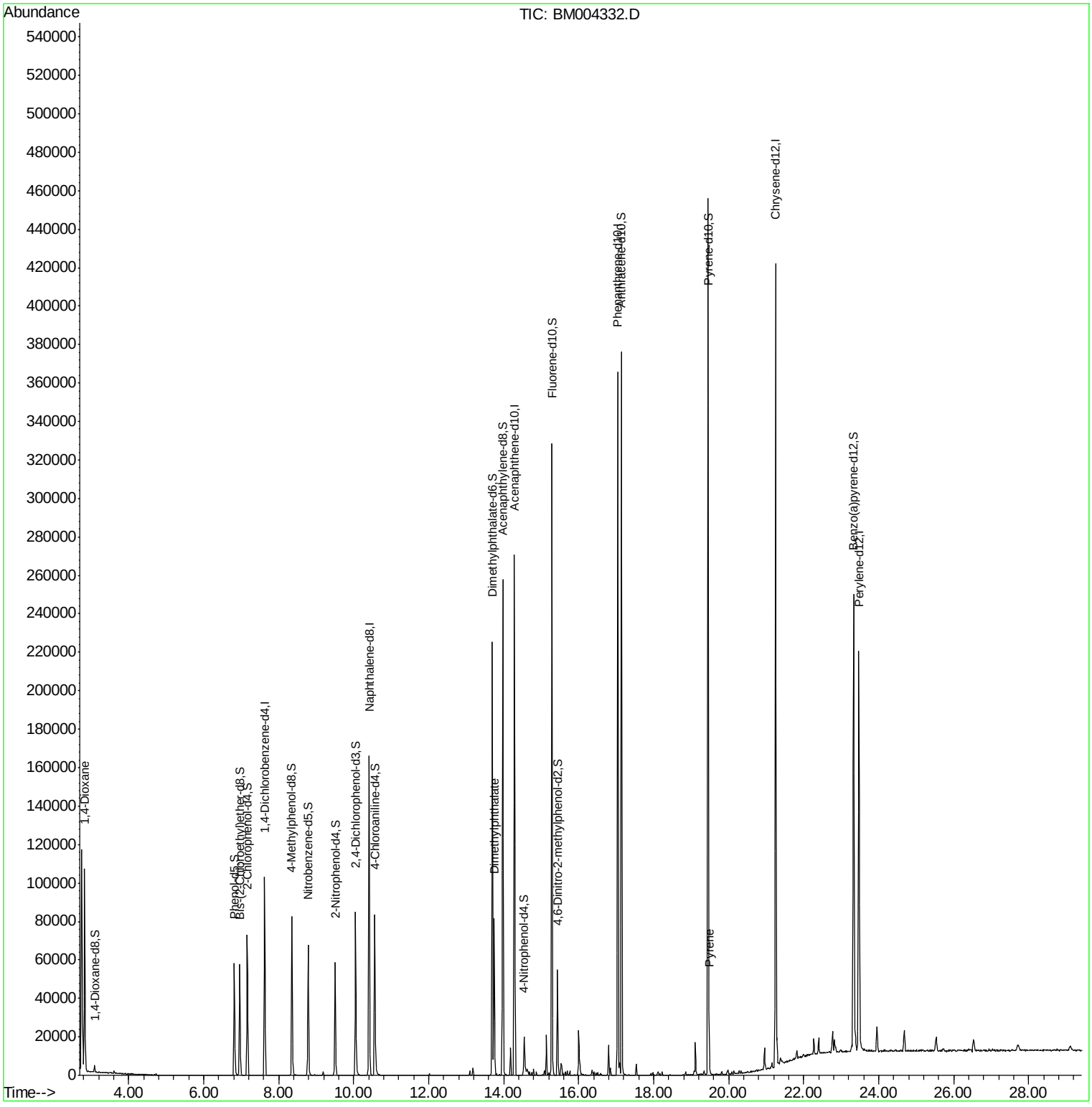
(#) = qualifier out of range (m) = manual integration (+) = signals summed

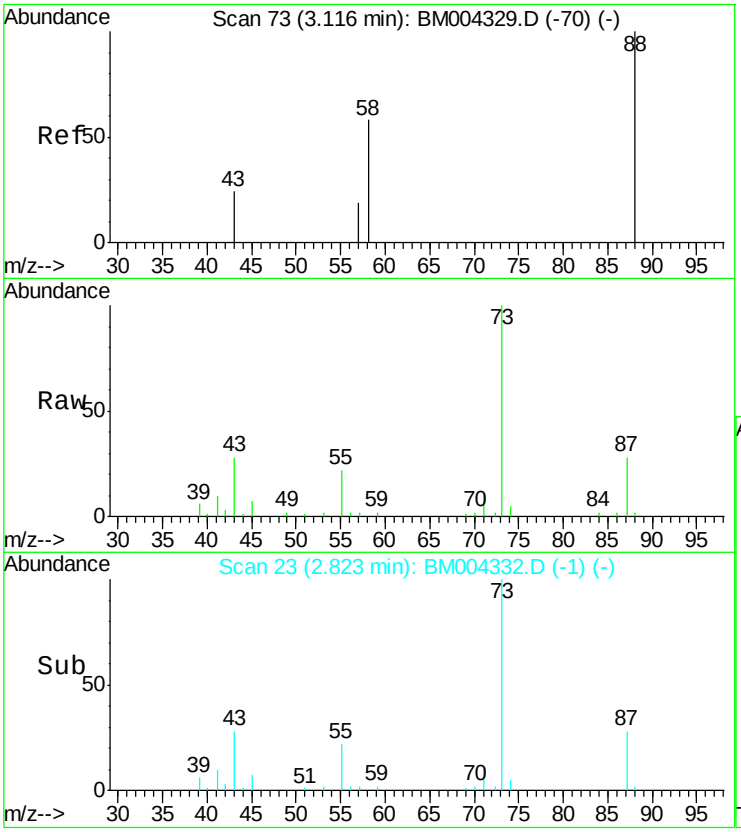
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022216\
Data File : BM004332.D
Acq On : 23 Feb 2016 03:44
Operator : SJ/UM
Sample : H1499-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S21-0312

Quant Time: Feb 23 07:07:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 07:03:02 2016
Response via : Initial Calibration



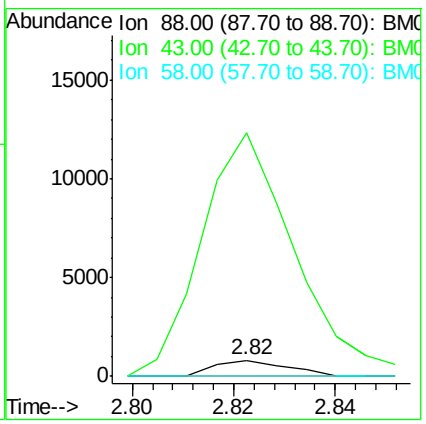


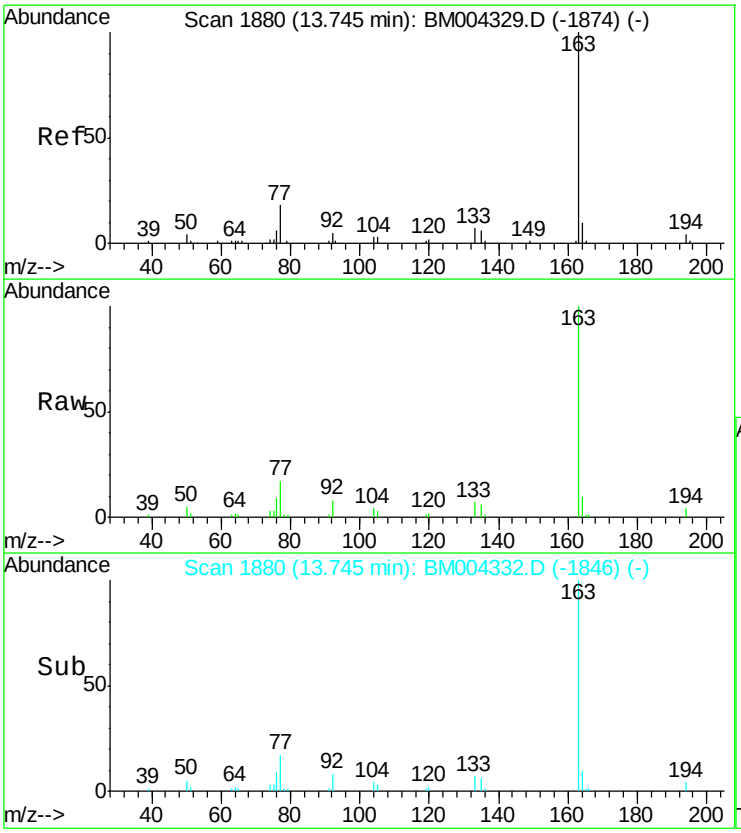
#2
1,4-Dioxane
Concen: 1.21 ng/uL
RT: 2.82 min Scan# 23
Delta R.T. -0.29 min
Lab File: BM004332.D
Acq: 23 Feb 2016 03:44

Instrument :
BNA_M
ClientSampleId :
0311-S21-0312

Tgt Ion: 88 Resp: 817

Ion	Ratio	Lower	Upper
88	100		
43	1958.6	21.0	31.6#
58	0.0	47.8	71.8#

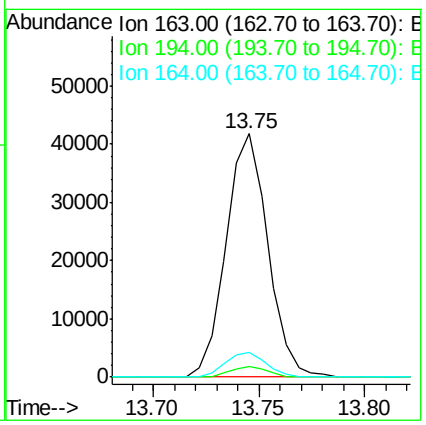


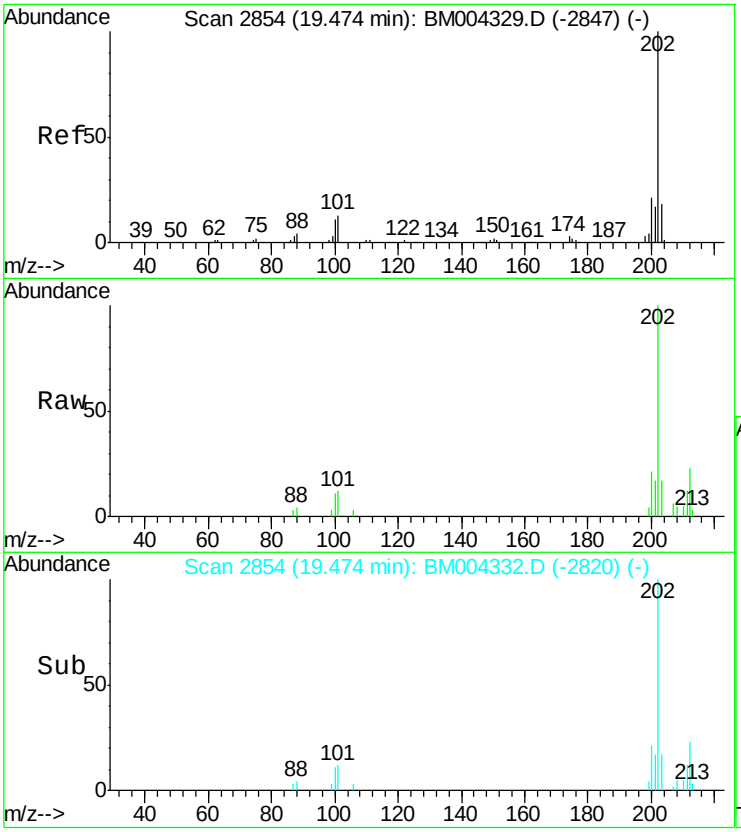


#45
Dimethylphthalate
Concen: 6.89 ng/ul
RT: 13.75 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BM004332.D
Acq: 23 Feb 2016 03:44

Tgt Ion:163 Resp: 57128

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.9	7.8	11.8





#80
Pyrene
Concen: 1.03 ng/ul
RT: 19.47 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BM004332.D
Acq: 23 Feb 2016 03:44

Instrument :
BNA_M
ClientSampleId :
0311-S21-0312

Tgt Ion:202 Resp: 13655

Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.2	15.2
100	11.0	8.5	12.7