Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003672.D
Acq On : 21 Dec 2015 01:49
Operator : UM/SJ
Sample : G4867-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9DB5

Quant Time: Dec 21 04:00:58 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 03:56:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	13336	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	69272	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	48548	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	131400	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	207066	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	205078	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.87	99	8023	7.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	18579	31.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	24063	26.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	17512	17.99	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	15548	30.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	17898	31.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	32155	31.16	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	133803	33.35	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	155872	34.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	4679	5.99	ng/ul	0.00
58) Fluorene-d10	15.34	176	120038	36.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	19883	26.85	ng/ul	0.00
71) Anthracene-d10	17.20	188	214102	35.81	ng/ul	0.00
79) Pyrene-d10	19.50	212	281658	31.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	351308	34.48	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.53	128	4564	1.28	ng/ul	98
46) 2,6-Dinitrotoluene	13.76	165	847	1.06	ng/ul#	34
57) Diethylphthalate	15.17	149	9678	2.23	ng/ul	98

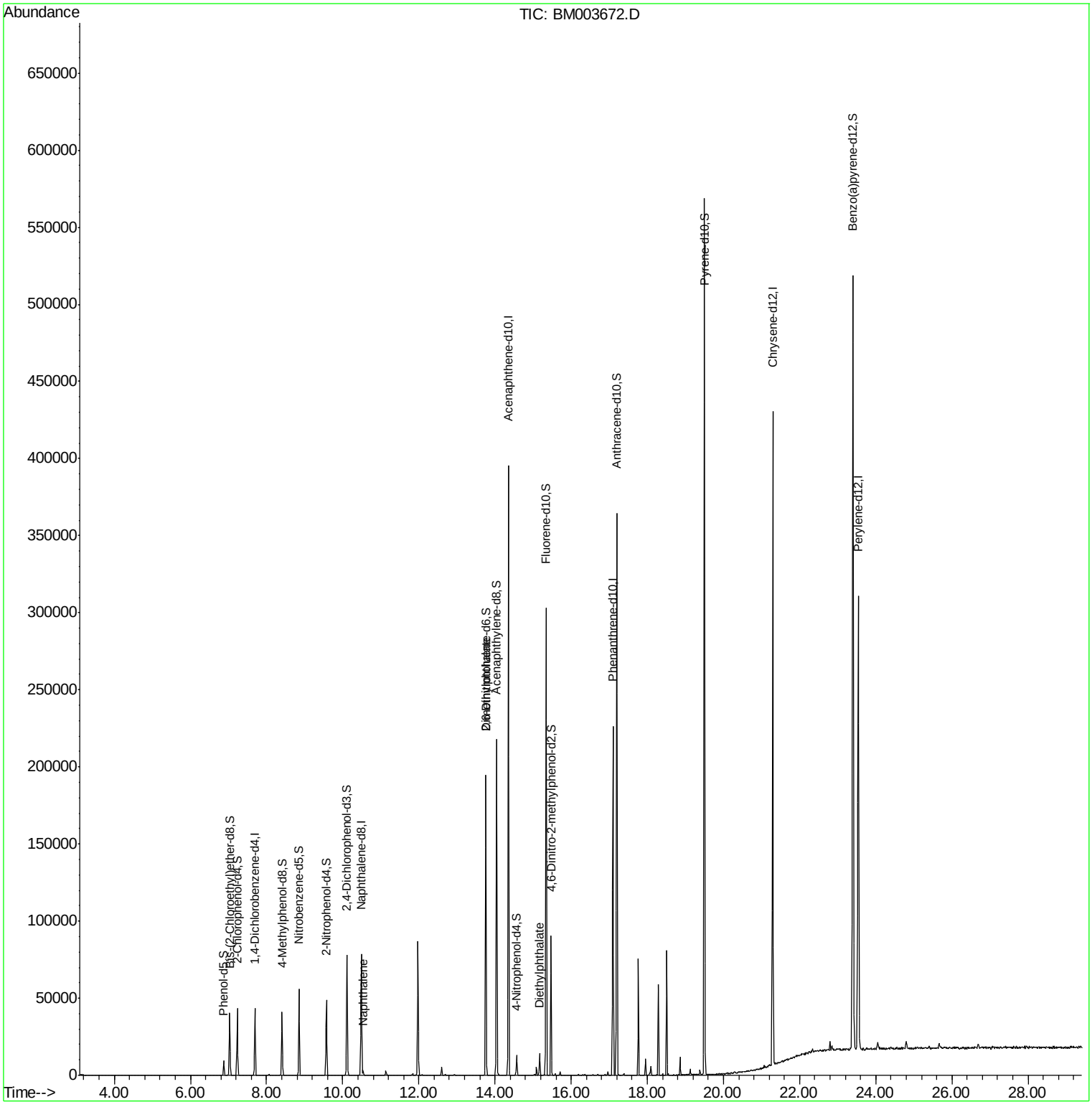
(#) = qualifier out of range (m) = manual integration (+) = signals summed

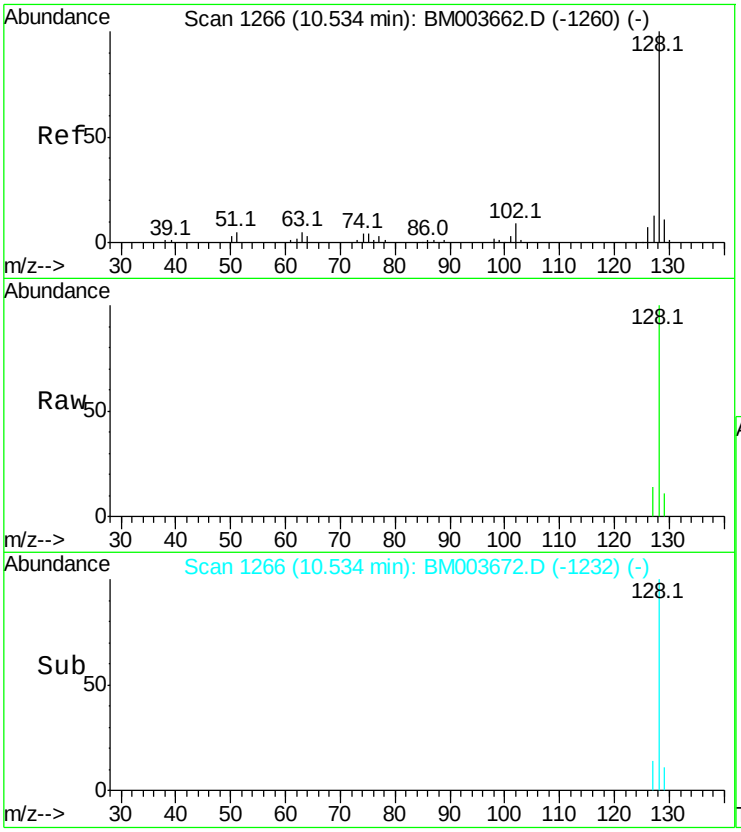
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003672.D
Acq On : 21 Dec 2015 01:49
Operator : UM/SJ
Sample : G4867-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9DB5

Quant Time: Dec 21 04:00:58 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 03:56:12 2015
Response via : Initial Calibration



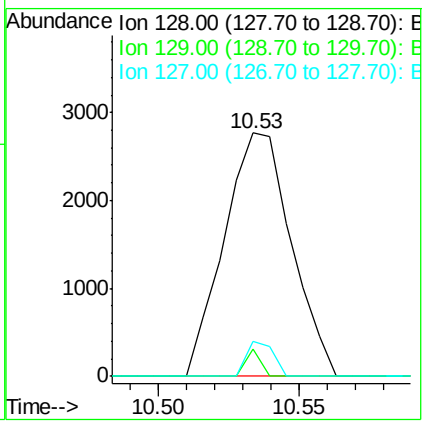


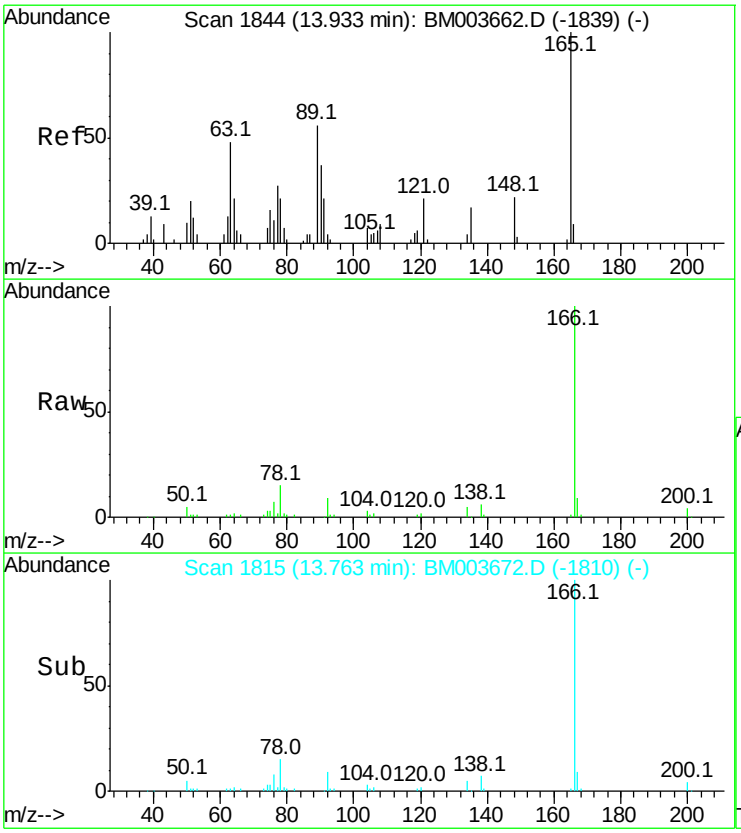
#28
Naphthalene
Concen: 1.28 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM003672.D
Acq: 21 Dec 2015 01:49

Instrument :
BNA_M
ClientSampleId :
G9DB5

Tgt Ion:128 Resp: 4564

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	14.4	10.5	15.7

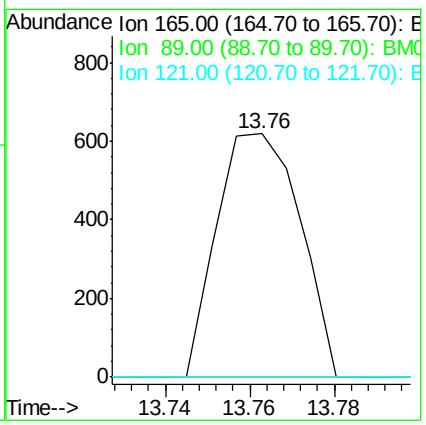


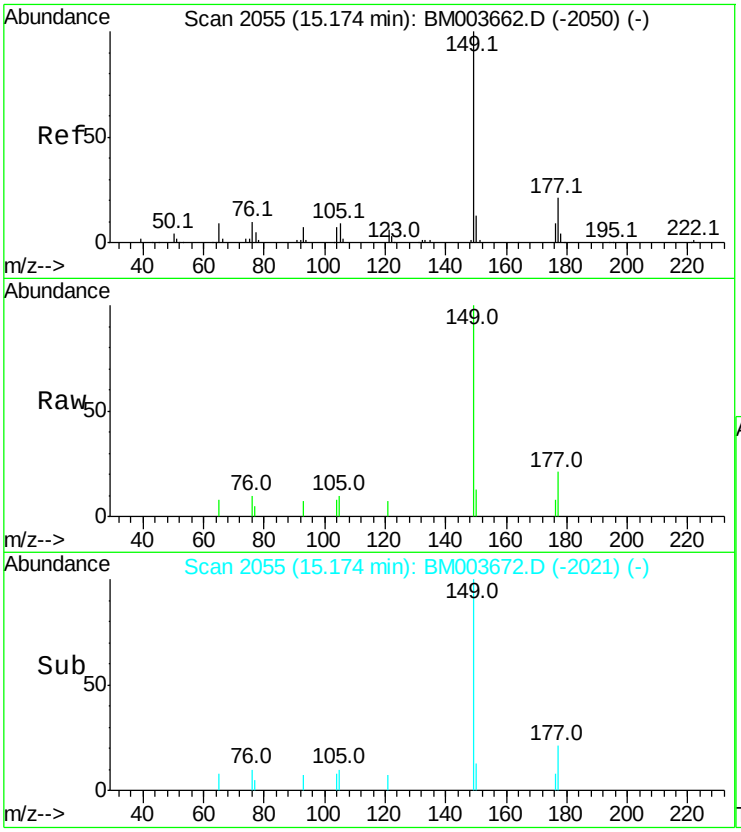


#46
2,6-Dinitrotoluene
Concen: 1.06 ng/ul
RT: 13.76 min Scan# 1815
Delta R.T. -0.17 min
Lab File: BM003672.D
Acq: 21 Dec 2015 01:49

Tgt Ion:165 Resp: 847

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	0.0	16.6	24.8#





#57
Diethylphthalate
Concen: 2.23 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM003672.D
Acq: 21 Dec 2015 01:49

Instrument :
BNA_M
ClientSampleId :
G9DB5

Tgt Ion:149 Resp: 9678

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.4	26.2
150	12.9	10.0	15.0