Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004860.D
Acq On : 02 Apr 2016 03:17
Operator : UM/SJ
Sample : H2004-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE5

Quant Time: Apr 02 03:49:59 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 02 00:53:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	57623	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	266873	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	165974	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	394810	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	482494	20.00	ng/ul	-0.01
86) Perylene-d12	23.68	264	492436	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	1326	0.93	ng/uL	0.00
5) Phenol-d5	6.99	99	26489	5.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	89090	32.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	93783	24.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	57884	13.46	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	63354	33.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	70203	33.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	112400	28.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	3117	0.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	460713	35.18	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	534904	34.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	11256	4.35	ng/ul	0.00
58) Fluorene-d10	15.45	176	398598	35.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	73164	30.93	ng/ul	0.00
71) Anthracene-d10	17.30	188	634538	35.92	ng/ul	0.00
79) Pyrene-d10	19.60	212	741016	35.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	858873	39.37	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.17	108	5634	1.34	ng/ul	97
46) 2,6-Dinitrotoluene	13.87	165	3062	1.18	ng/ul#	45
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	5502	1.07	ng/uL	97

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

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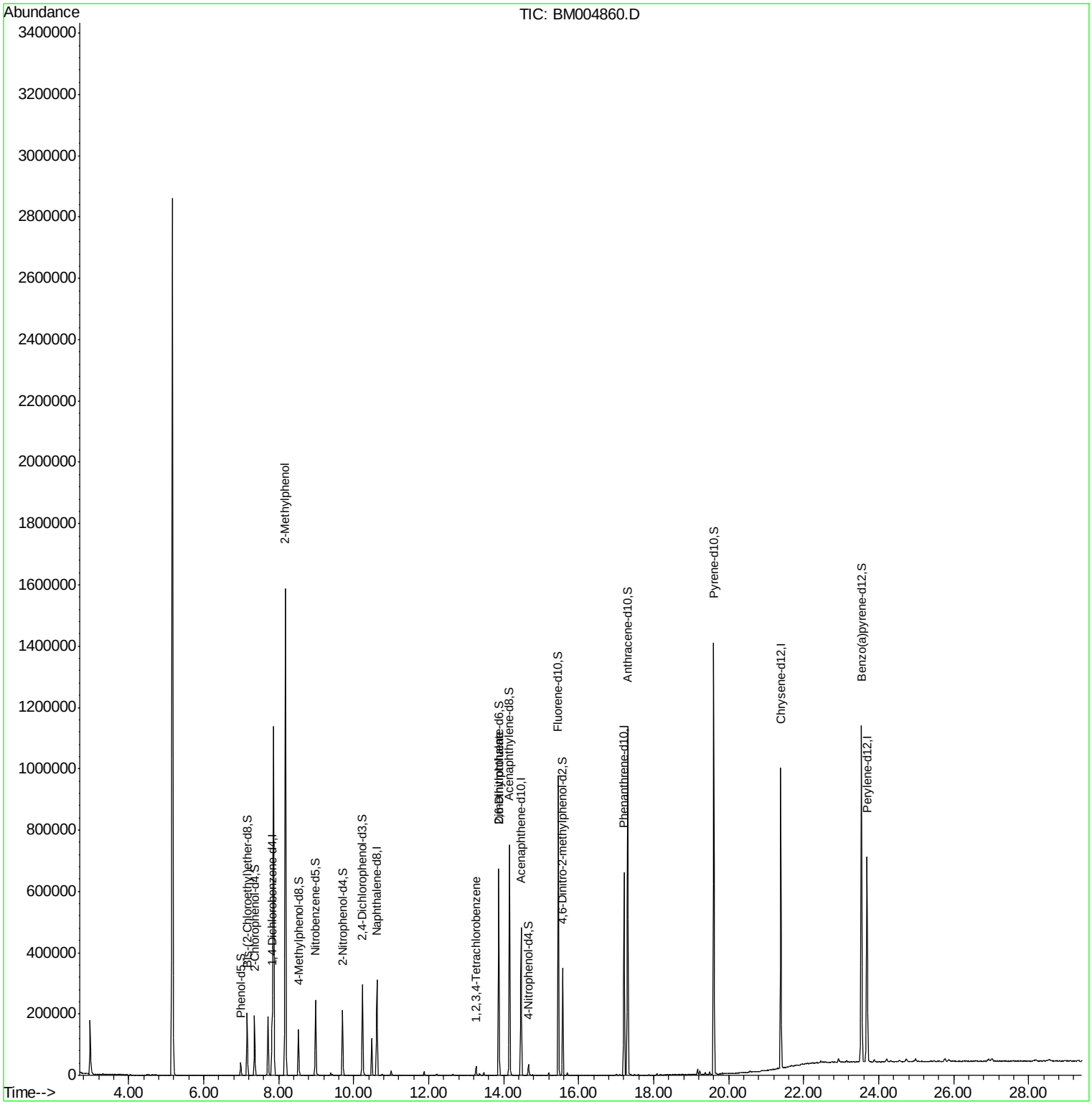
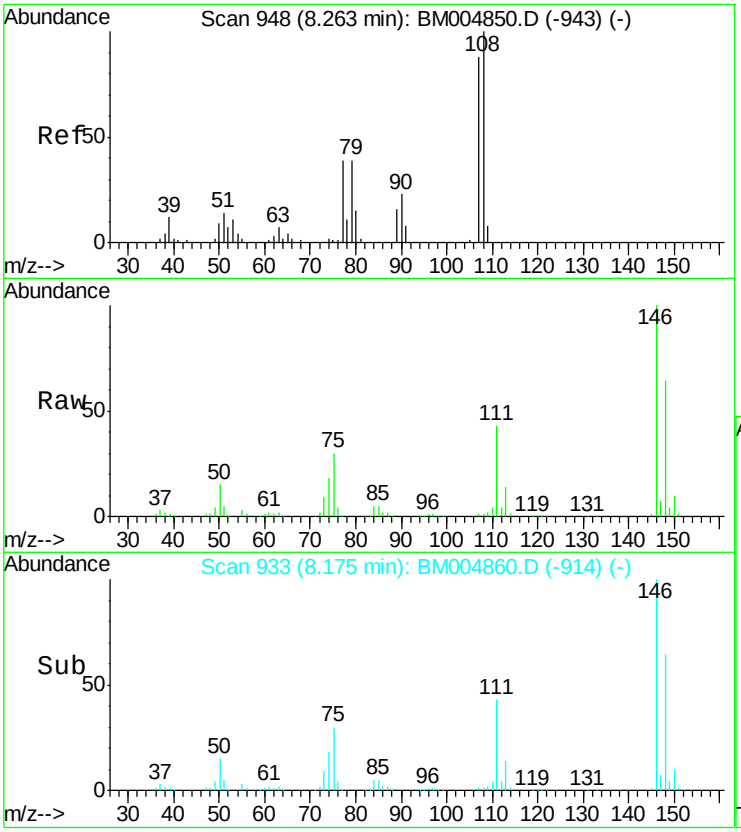


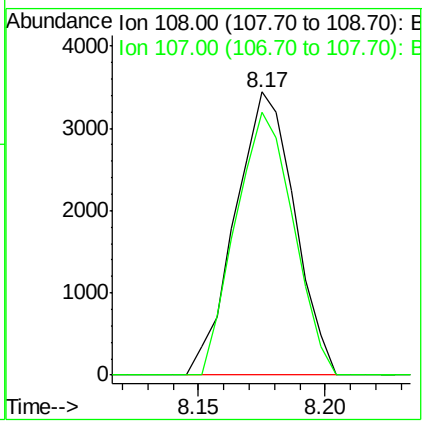


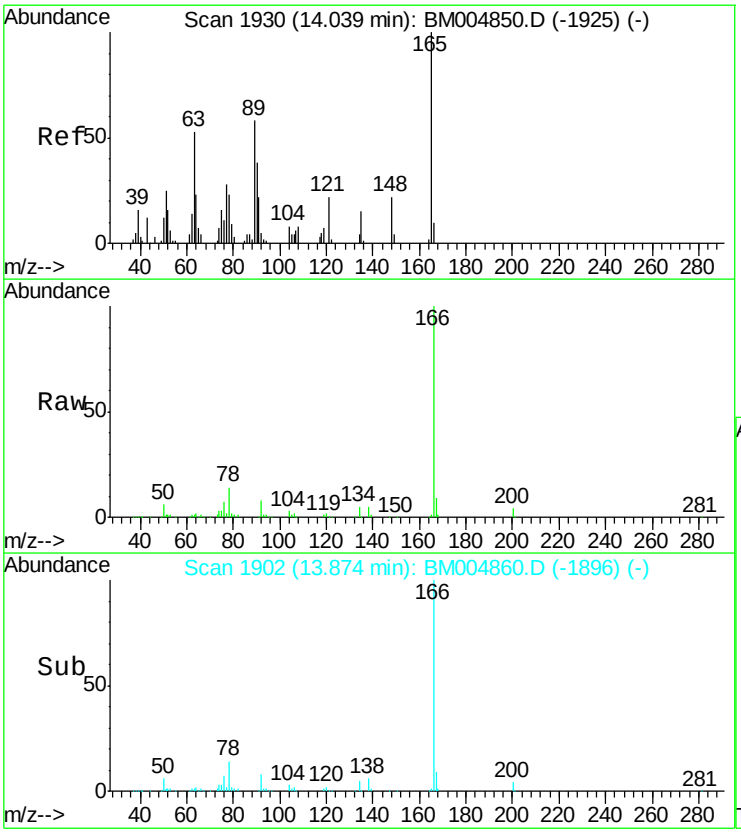
#11
2-Methylphenol
Concen: 1.34 ng/ul
RT: 8.17 min Scan# 933
Delta R.T. -0.09 min
Lab File: BM004860.D
Acq: 02 Apr 2016 03:17

Instrument :
BNA_M
ClientSampleId :
C0AE5

Tgt Ion:108 Resp: 5634

Ion	Ratio	Lower	Upper
108	100		
107	93.1	72.4	108.6

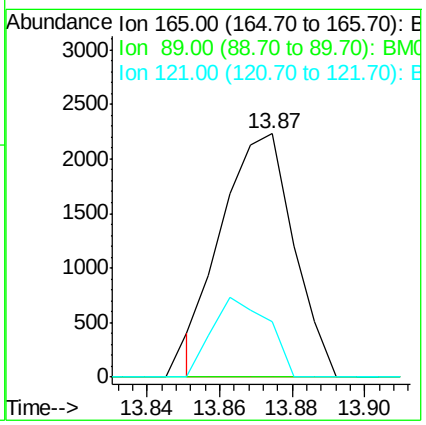


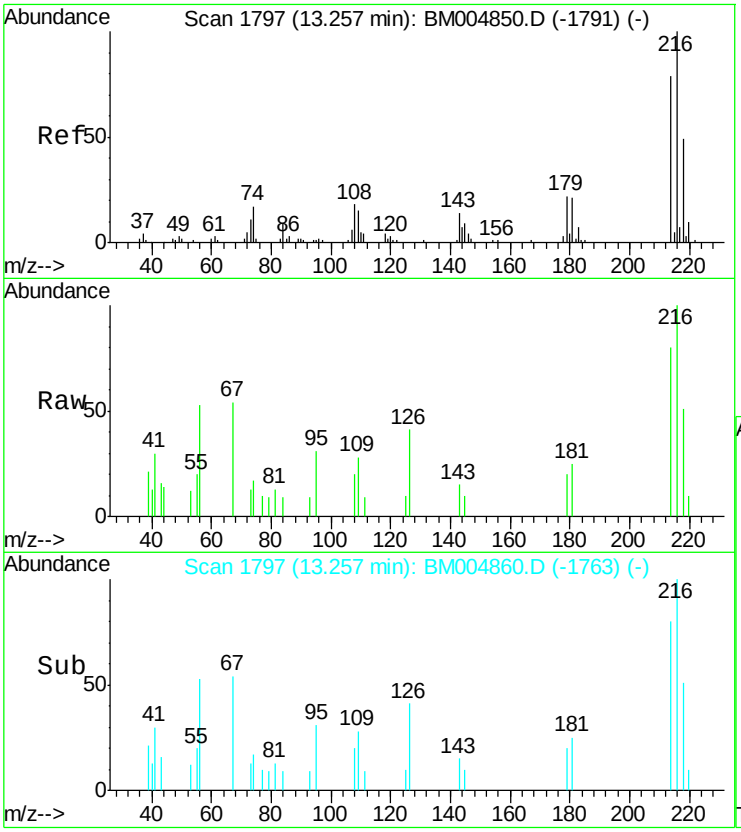


#46
2,6-Dinitrotoluene
Concen: 1.18 ng/ul
RT: 13.87 min Scan# 1902
Delta R.T. -0.16 min
Lab File: BM004860.D
Acq: 02 Apr 2016 03:17

Tgt Ion:165 Resp: 3062

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	22.7	16.6	24.8





#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.07 ng/uL
RT: 13.26 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BM004860.D
Acq: 02 Apr 2016 03:17

Instrument :
BNA_M
ClientSampleId :
C0AE5

Tgt Ion:216 Resp: 5502

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.5	93.7
218	50.7	38.4	57.6