Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019353.D
Acq On : 23 Mar 2019 15:47
Operator : JU/SJ
Sample : K2025-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0980

Quant Time: Mar 24 04:57:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 24 04:53:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	132084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	545611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	312994	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	707674	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	758157	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	851500	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13404	3.97	ng/uL	0.00
5) Phenol-d5	6.80	99	58093	4.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	178989	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	177699	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	106692	12.08	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	95737	24.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	109976	25.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	177253	21.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	112	0.01	ng/ul	0.06
44) Dimethylphthalate-d6	13.69	166	724459	28.69	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	845766	26.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	4078	1.03	ng/ul	0.04
58) Fluorene-d10	15.27	176	629546	28.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	98763	21.10	ng/ul	0.00
71) Anthracene-d10	17.13	188	1022380	30.11	ng/ul	0.00
79) Pyrene-d10	19.43	212	1139759	32.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1305351	28.92	ng/ul	-0.01
Target Compounds						Qvalue
11) 2-Methylphenol	7.96	108	9068	1.059	ng/ul	94
46) 2,6-Dinitrotoluene	13.69	165	4817	1.036	ng/ul#	42

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

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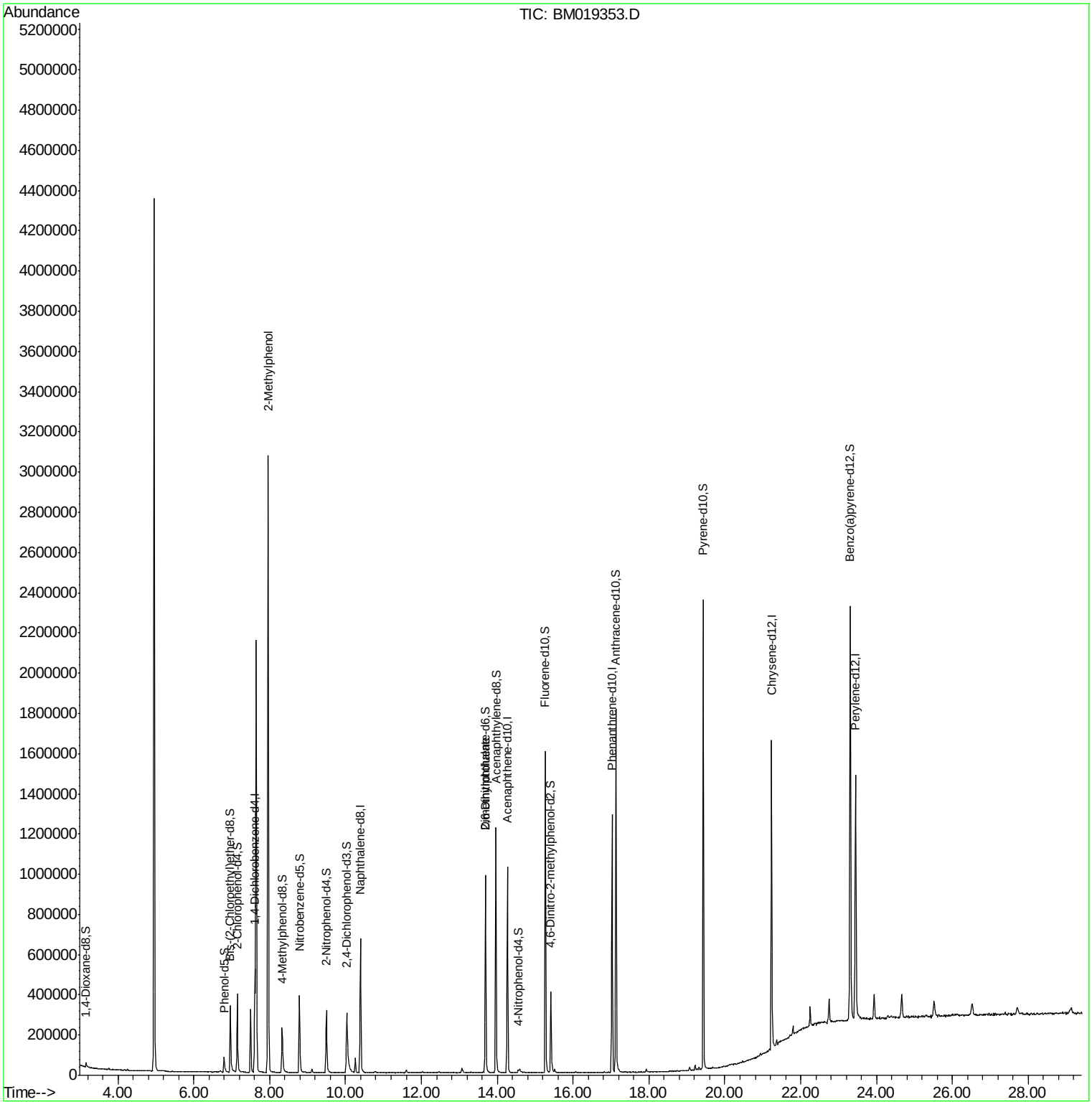
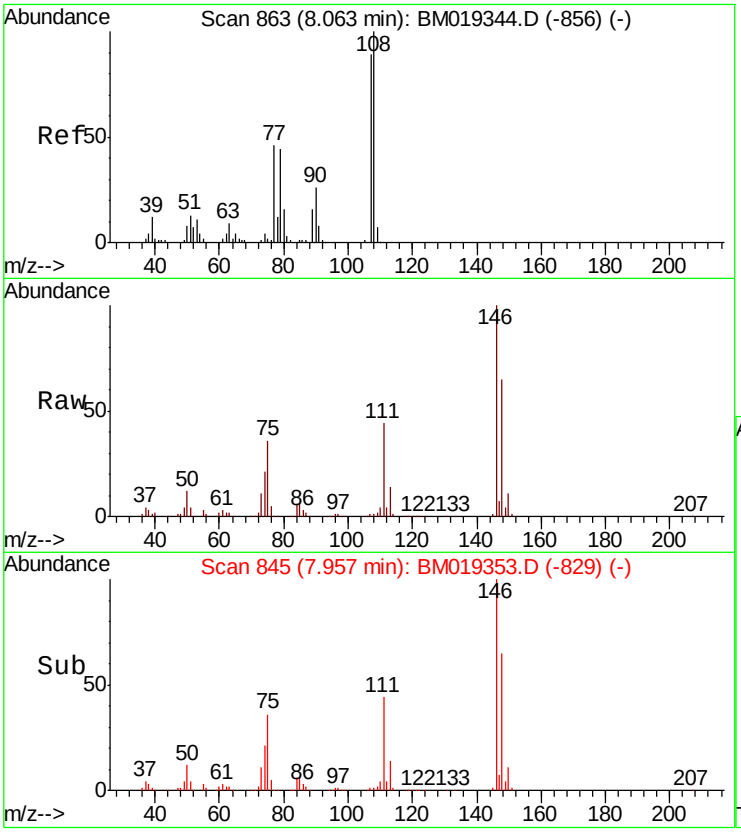


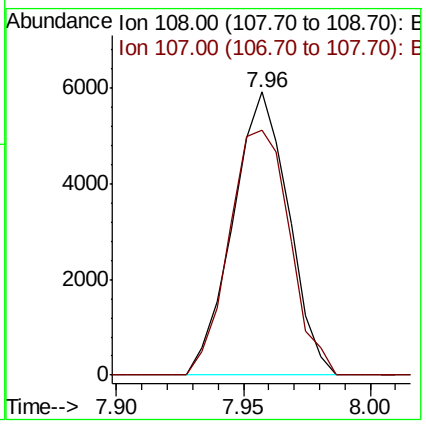


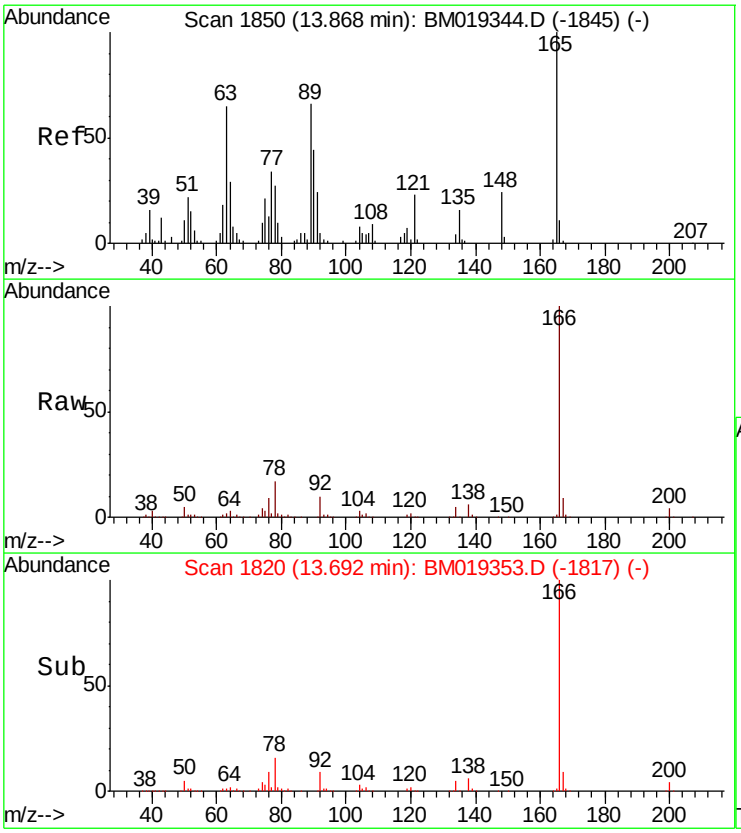
#11
2-Methylphenol
Concen: 1.059 ng/ul
RT: 7.96 min Scan# 845
Delta R.T. -0.11 min
Lab File: BM019353.D
Acq: 23 Mar 2019 15:47

Instrument :
BNA_M
ClientSampleId :
C0980

Tgt Ion:108 Resp: 9068

Ion	Ratio	Lower	Upper
108	100		
107	86.5	74.1	111.1





#46
2,6-Dinitrotoluene
Concen: 1.036 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.18 min
Lab File: BM019353.D
Acq: 23 Mar 2019 15:47

Tgt Ion:165 Resp: 4817

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	29.4	17.8	26.6#