Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016774.D
Acq On : 17 Sep 2018 19:01
Operator : SJ/JU
Sample : J4874-27
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 18 01:29:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 01:29:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	223955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	918954	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	494315	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1079860	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1188159	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1292426	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	33025	6.31	ng/uL	0.00
5) Phenol-d5	6.90	99	135925	7.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	356206	30.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	393719	25.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	242136	16.57	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	218034	36.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	190855	34.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	406677	29.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	39988	2.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	1422317	35.84	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1731707	33.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	44092	6.77	ng/ul	0.00
58) Fluorene-d10	15.36	176	1290567	37.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	156079	35.21	ng/ul	0.00
71) Anthracene-d10	17.22	188	2126030	40.81	ng/ul	0.00
79) Pyrene-d10	19.51	212	2391129	41.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	2753498	40.84	ng/ul	0.00
Target Compounds						Qvalue
46) 2,6-Dinitrotoluene	13.78	165	10471	1.758	ng/ul#	41
53) 4-Nitrophenol	14.41	109	7289	1.452	ng/ul#	1

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

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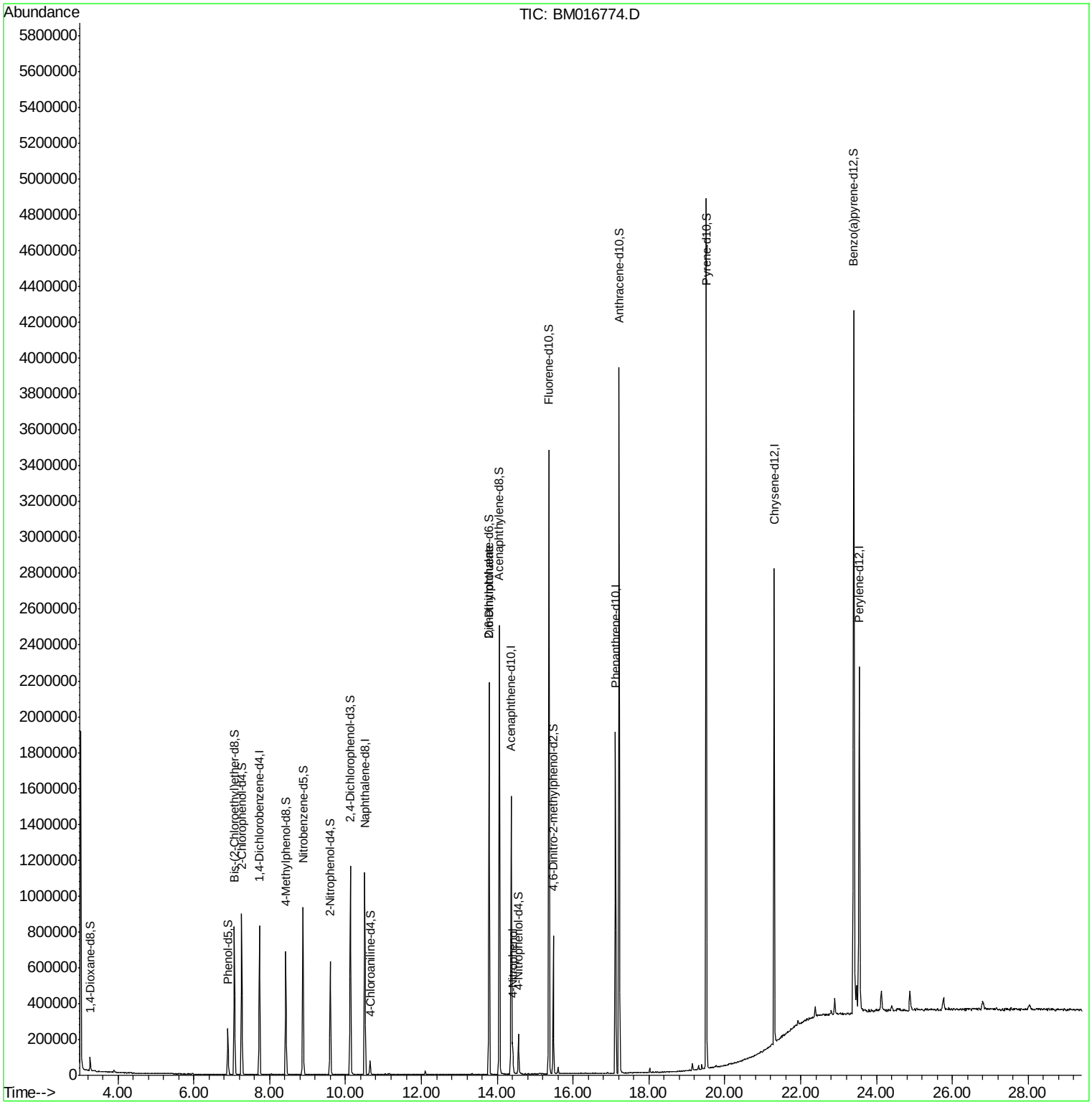
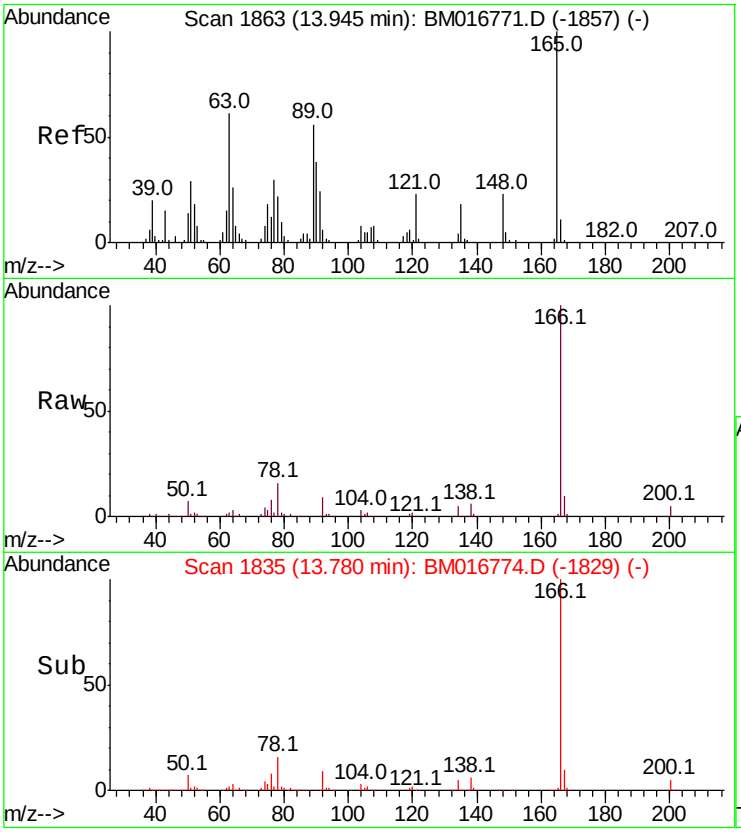


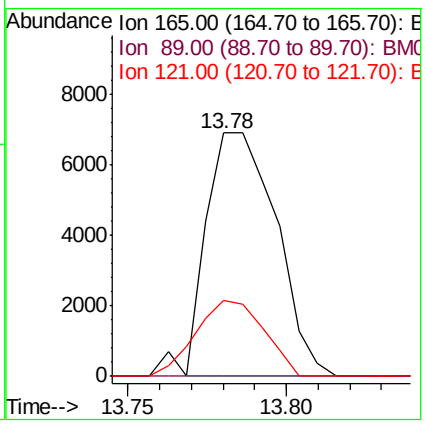


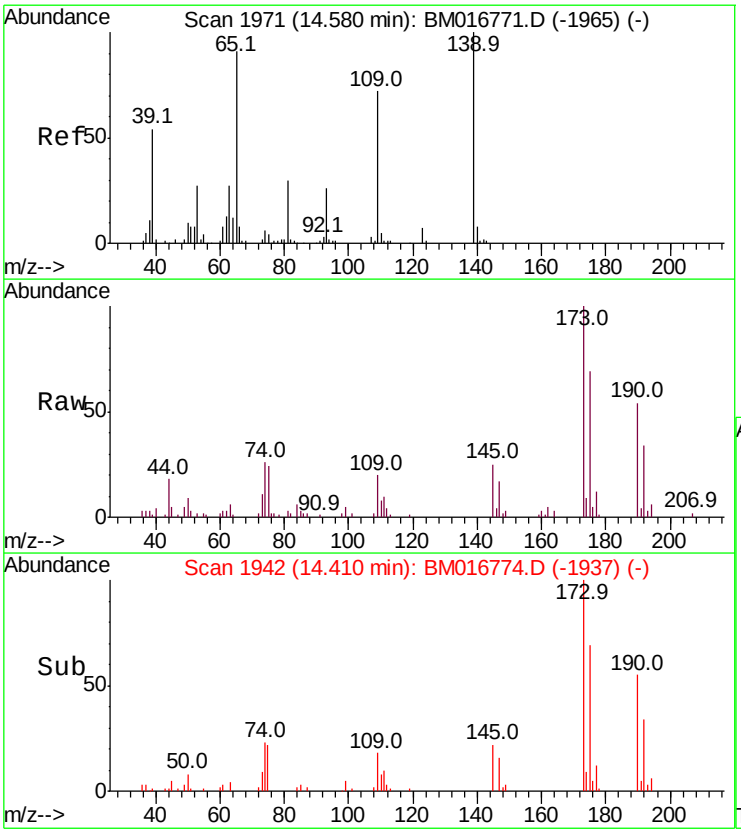
#46
2,6-Dinitrotoluene
Concen: 1.758 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. -0.16 min
Lab File: BM016774.D
Acq: 17 Sep 2018 19:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 10471

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	31.0	17.8	26.6#





#53
4-Nitrophenol
Concen: 1.452 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.17 min
Lab File: BM016774.D
Acq: 17 Sep 2018 19:01

Tgt Ion:109 Resp: 7289

Ion	Ratio	Lower	Upper
109	100		
139	0.0	91.2	136.8#
65	0.0	92.6	139.0#