Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016895.D
Acq On : 26 Sep 2018 12:33
Operator : MJ/SJ
Sample : J5011-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 27 01:23:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 01:22:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	213692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	894531	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	474134	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1059859	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1228133	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1362539	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	184383	36.90	ng/uL	-0.03
5) Phenol-d5	6.89	99	180203	10.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	379494	34.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	450267	30.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	295084	21.16	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	253380	43.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	249953	46.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	461479	33.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	4947	0.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1459270	38.33	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1844994	37.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	51198	8.19	ng/ul	0.00
58) Fluorene-d10	15.35	176	1345062	40.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	174069	40.01	ng/ul	0.00
71) Anthracene-d10	17.20	188	2172232	42.48	ng/ul	0.00
79) Pyrene-d10	19.49	212	2479031	41.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	2994061	42.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	7657	1.472	ng/uL	90
27) 2,4-Dichlorophenol	10.14	162	35199	2.698	ng/ul#	85
46) 2,6-Dinitrotoluene	13.77	165	11200	1.960	ng/ul#	43

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

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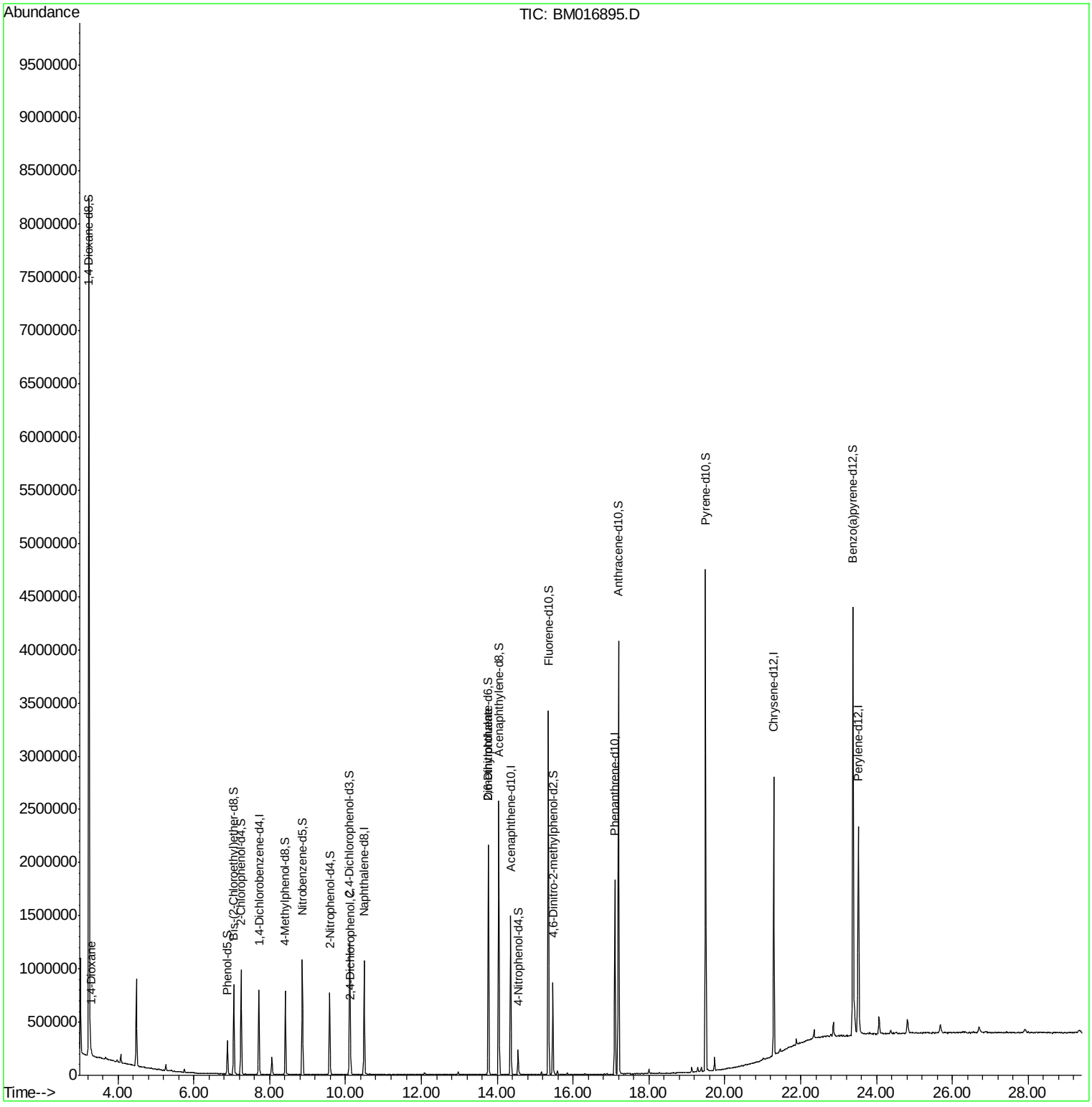
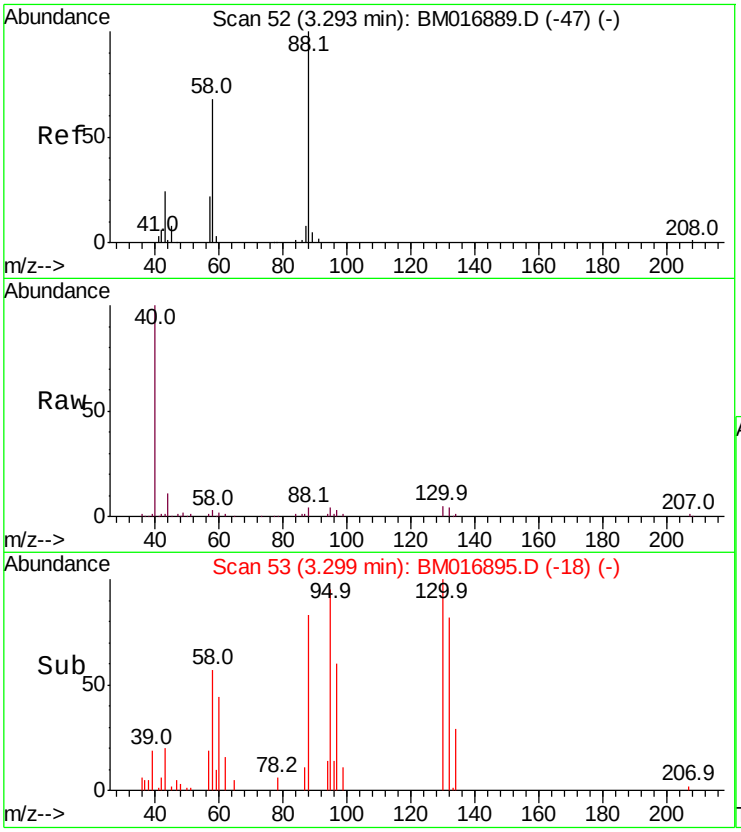


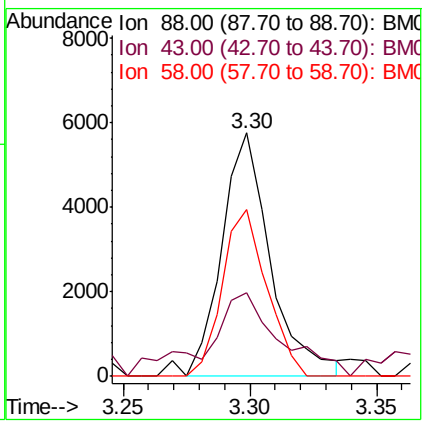


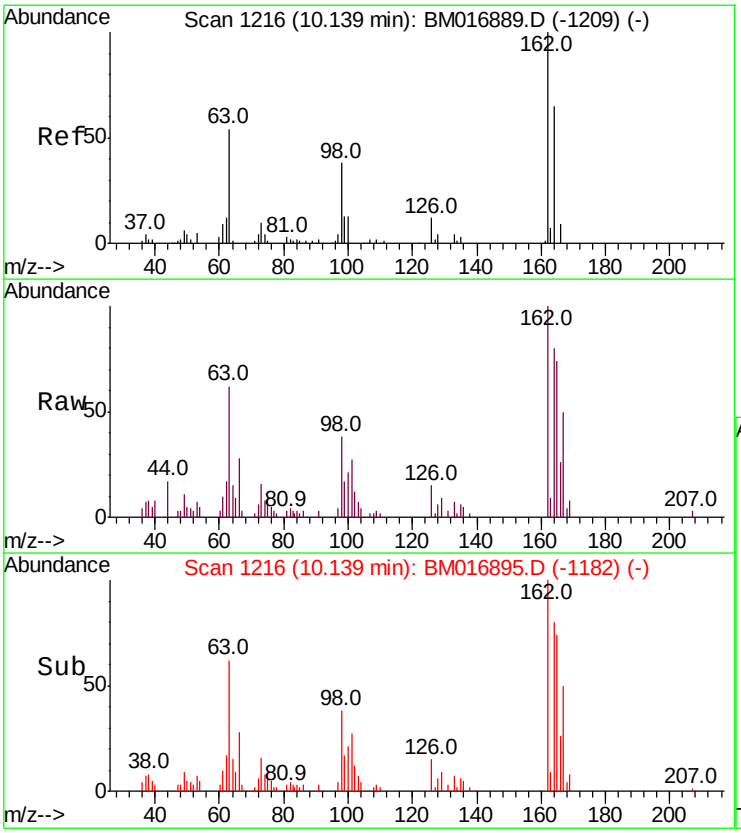
#2
1,4-Dioxane
Concen: 1.472 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. 0.01 min
Lab File: BM016895.D
Acq: 26 Sep 2018 12:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7657

Ion	Ratio	Lower	Upper
88	100		
43	34.5	29.0	43.4
58	68.7	45.9	68.9

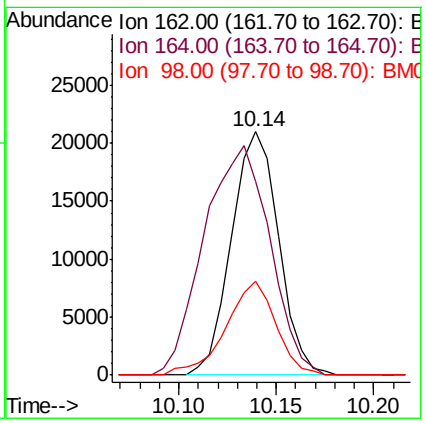


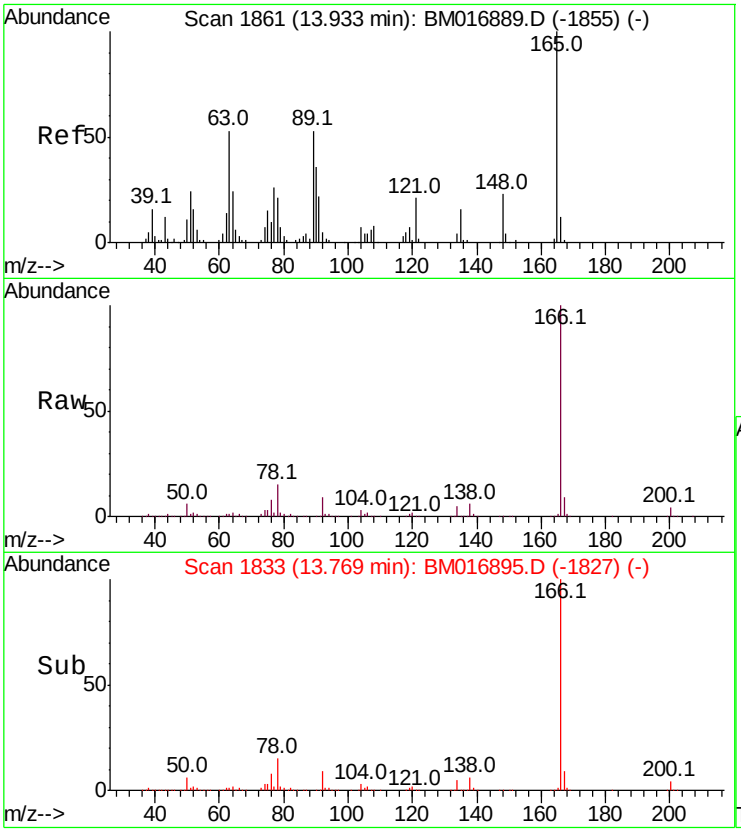


#27
2,4-Dichlorophenol
Concen: 2.698 ng/ul
RT: 10.14 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BM016895.D
Acq: 26 Sep 2018 12:33

Tgt Ion:162 Resp: 35199

Ion	Ratio	Lower	Upper
162	100		
164	79.5	52.0	78.0#
98	38.3	26.6	39.8





#46
2,6-Dinitrotoluene
Concen: 1.960 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.16 min
Lab File: BM016895.D
Acq: 26 Sep 2018 12:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 11200

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	26.8	17.8	26.6#