Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
Data File : BN005781.D
Acq On : 19 May 2019 08:01
Operator : JU/SJ
Sample : K2741-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFHJ0

Quant Time: May 20 04:07:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 20 03:44:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	103987	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	459058	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	314665	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	798752	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	924103	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	1081598	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	11452	6.17	ng/uL	0.00
5) Phenol-d5	6.77	99	69666	8.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	144352	34.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	189952	29.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	130549	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	120067	36.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	137460	35.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	252382	34.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	139	0.02	ng/ul	-0.15
43) Dimethylphthalate-d6	13.63	166	925874	38.24	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1132114	38.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	22028	6.46	ng/ul	0.03
57) Fluorene-d10	15.21	176	810147	38.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	138984	28.95	ng/ul	0.00
70) Anthracene-d10	17.07	188	1397723	40.51	ng/ul	0.00
78) Pyrene-d10	19.38	212	1774469	38.97	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.27	264	2055207	42.36	ng/ul	-0.02
Target Compounds						Qvalue
33) 4-Chloro-3-methylphenol	11.68	107	18878	2.362	ng/ul#	80
45) 2,6-Dinitrotoluene	13.63	165	5640	1.121	ng/ul#	40

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

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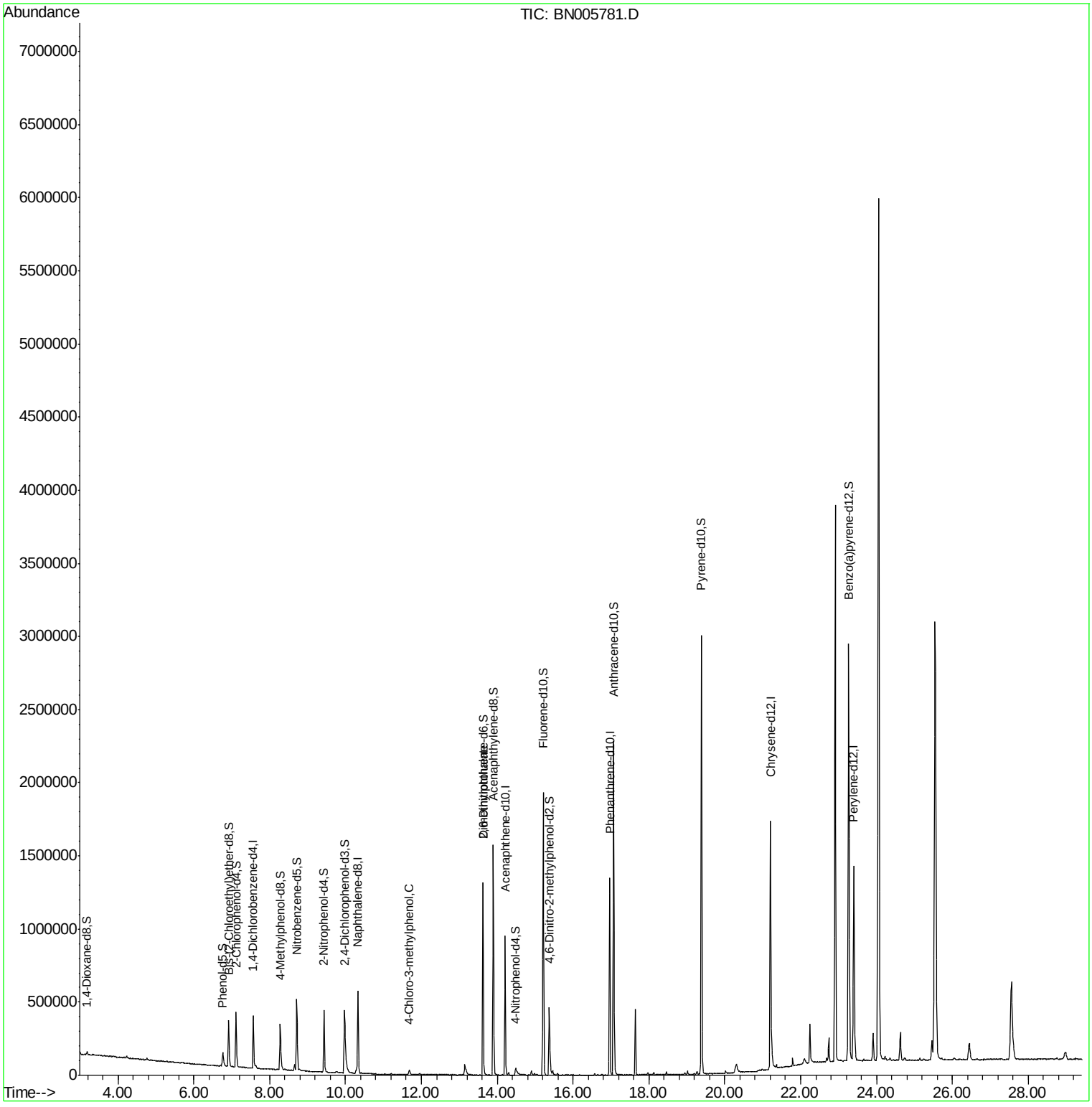
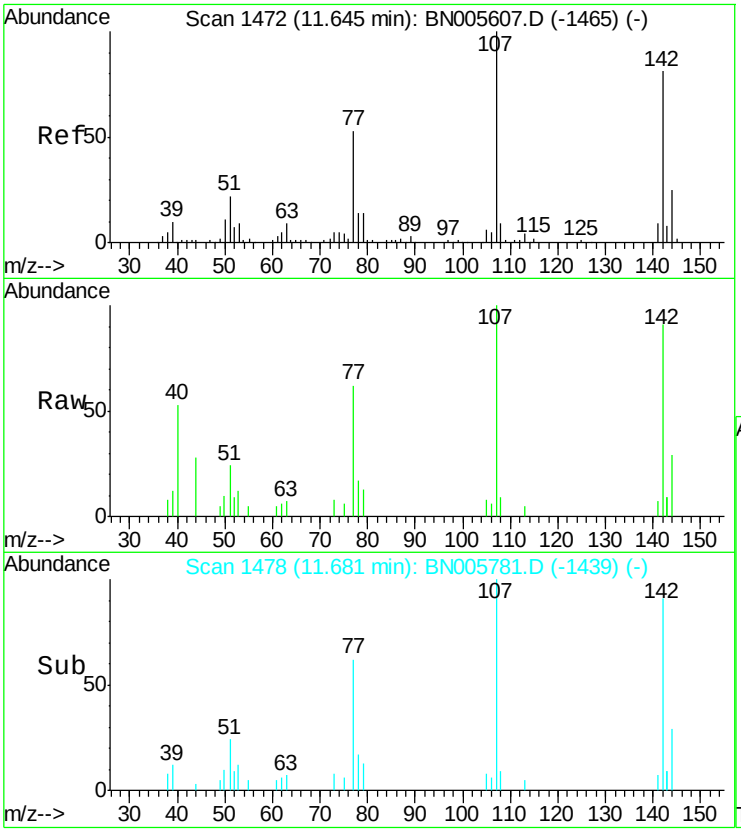


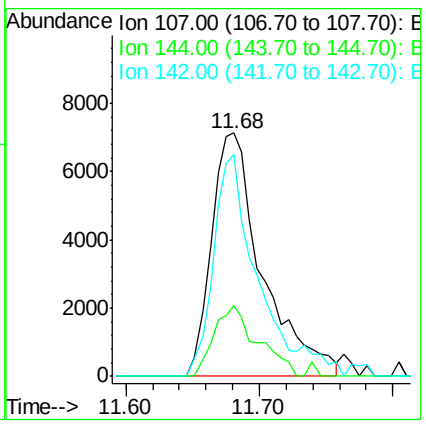


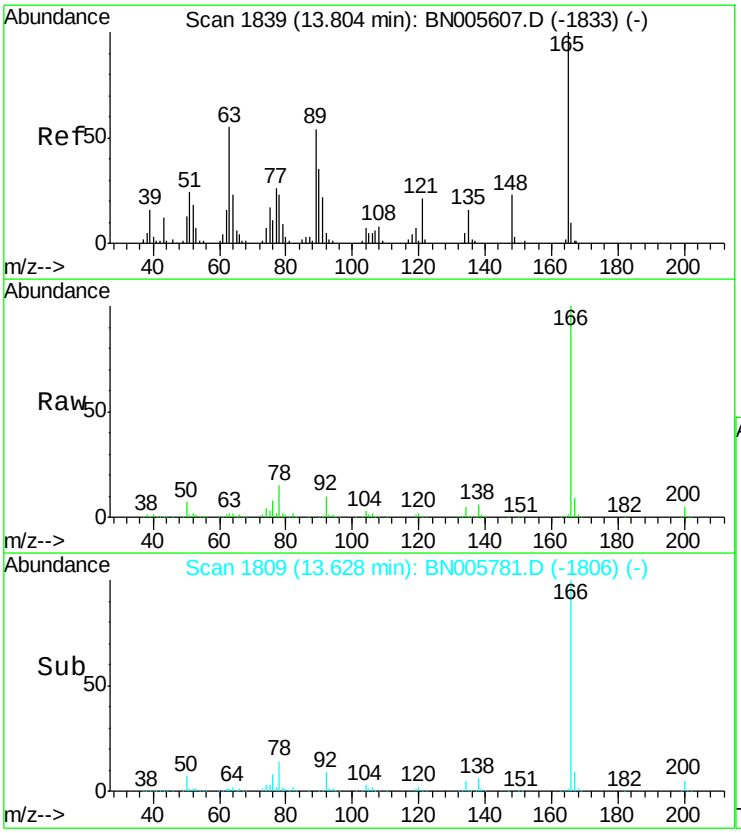
#33
4-Chloro-3-methylphenol
Concen: 2.362 ng/ul
RT: 11.68 min Scan# 1478
Delta R.T. 0.03 min
Lab File: BN005781.D
Acq: 19 May 2019 08:01

Instrument :
BNA_N
ClientSampleId :
BFHJ0

Tgt Ion:107 Resp: 18878

Ion	Ratio	Lower	Upper
107	100		
144	29.3	19.4	29.0#
142	91.1	57.7	86.5#





#45
2,6-Dinitrotoluene
Concen: 1.121 ng/ul
RT: 13.63 min Scan# 1809
Delta R.T. -0.18 min
Lab File: BN005781.D
Acq: 19 May 2019 08:01

Tgt Ion:165 Resp: 5640

Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.2	75.2#
121	21.5	19.4	29.2