Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
Data File : BG042083.D
Acq On : 9 Aug 2019 1:12
Operator : HP/JU
Sample : K4116-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLLH2

Quant Time: Aug 09 08:28:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 15:44:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	76630	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	319467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	226873	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	489976	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	492562	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	561636	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	7459	4.26	ng/uL	0.00
5) Phenol-d5	7.18	99	44934	7.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	85750	25.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	128324	24.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	79393	15.72	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	77890	32.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	92244	33.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	166496	29.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	10916	1.75	ng/ul	0.01
43) Dimethylphthalate-d6	14.09	166	580214	32.97	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	662110	32.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	17208	5.82	ng/ul	0.00
57) Fluorene-d10	15.68	176	516921	33.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	93442	29.72	ng/ul	0.00
70) Anthracene-d10	17.54	188	834520	35.50	ng/ul	0.00
78) Pyrene-d10	19.83	212	946374	34.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1057349	36.04	ng/ul	0.00
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	14.69	165	30111	7.924	ng/ul#	39
54) 2,4-Dinitrotoluene	14.69	165	30111	5.450	ng/ul#	44

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

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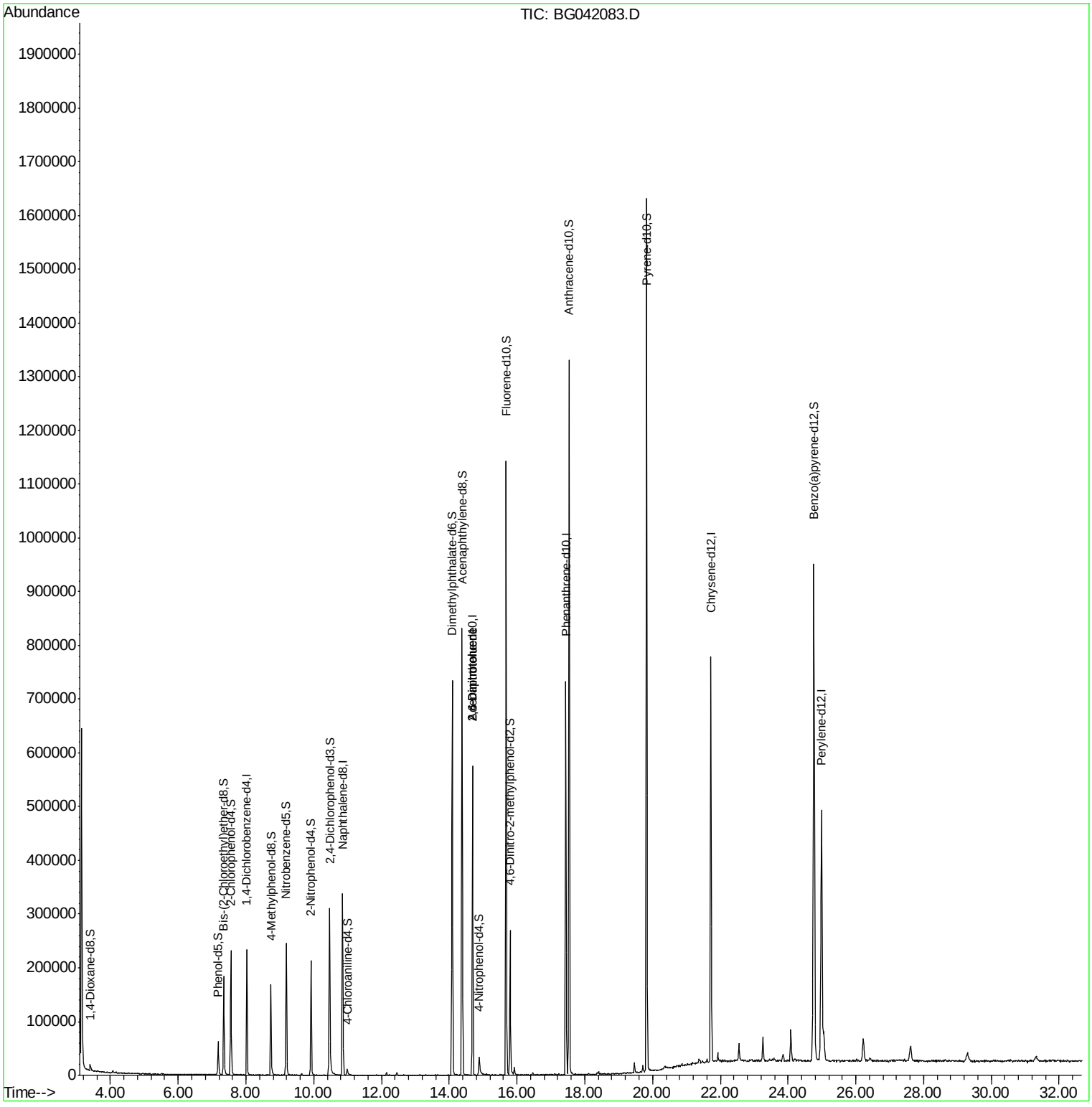
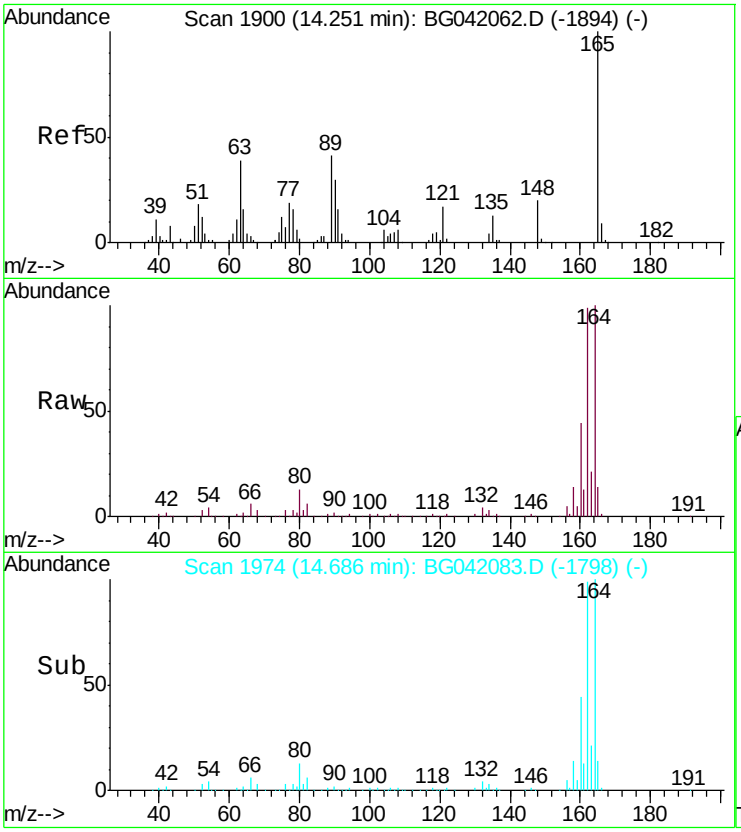


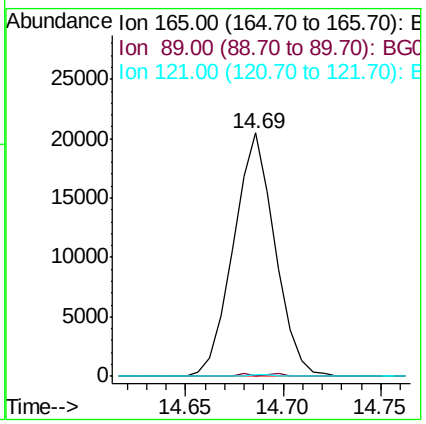


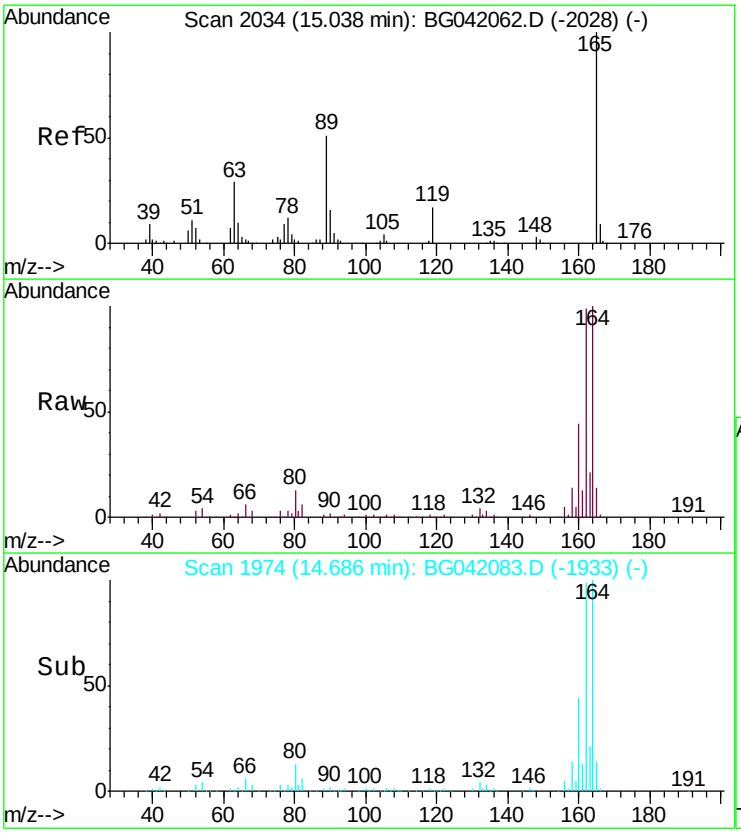
#45
2,6-Dinitrotoluene
Concen: 7.924 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. 0.43 min
Lab File: BG042083.D
Acq: 9 Aug 2019 1:12

Instrument :
BNA_G
ClientSampleId :
JLLH2

Tgt Ion:165 Resp: 30111

Ion	Ratio	Lower	Upper
165	100		
89	0.0	36.8	55.2#
121	0.8	15.6	23.4#





#54
2,4-Dinitrotoluene
Concen: 5.450 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. -0.36 min
Lab File: BG042083.D
Acq: 9 Aug 2019 1:12

Tgt Ion:165 Resp: 30111

Ion	Ratio	Lower	Upper
165	100		
63	1.2	29.4	44.2#
182	0.0	2.6	4.0#