Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042060.D
Acq On : 8 Aug 2019 10:15
Operator : HP/JU
Sample : PB121907BL
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 08 10:56:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 10:53:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	83204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	345344	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	246534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	539527	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	535193	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	619303	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	9380	4.93	ng/uL	0.00
5) Phenol-d5	7.17	99	183137	28.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	96152	26.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	163470	29.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	155365	28.34	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	82813	31.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	102308	33.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	185812	30.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	236801	35.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	616785	32.26	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	685683	31.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	91863	28.61	ng/ul	0.00
57) Fluorene-d10	15.68	176	529885	31.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	88442	25.55	ng/ul	0.00
70) Anthracene-d10	17.54	188	842105	32.53	ng/ul	0.00
78) Pyrene-d10	19.82	212	950647	31.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1070385	33.09	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.56	77	3342	1.083	ng/ul	88
45) 2,6-Dinitrotoluene	14.68	165	32324	7.828	ng/ul#	40
48) 3-Nitroaniline	14.08	138	33683	10.228	ng/ul#	60

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

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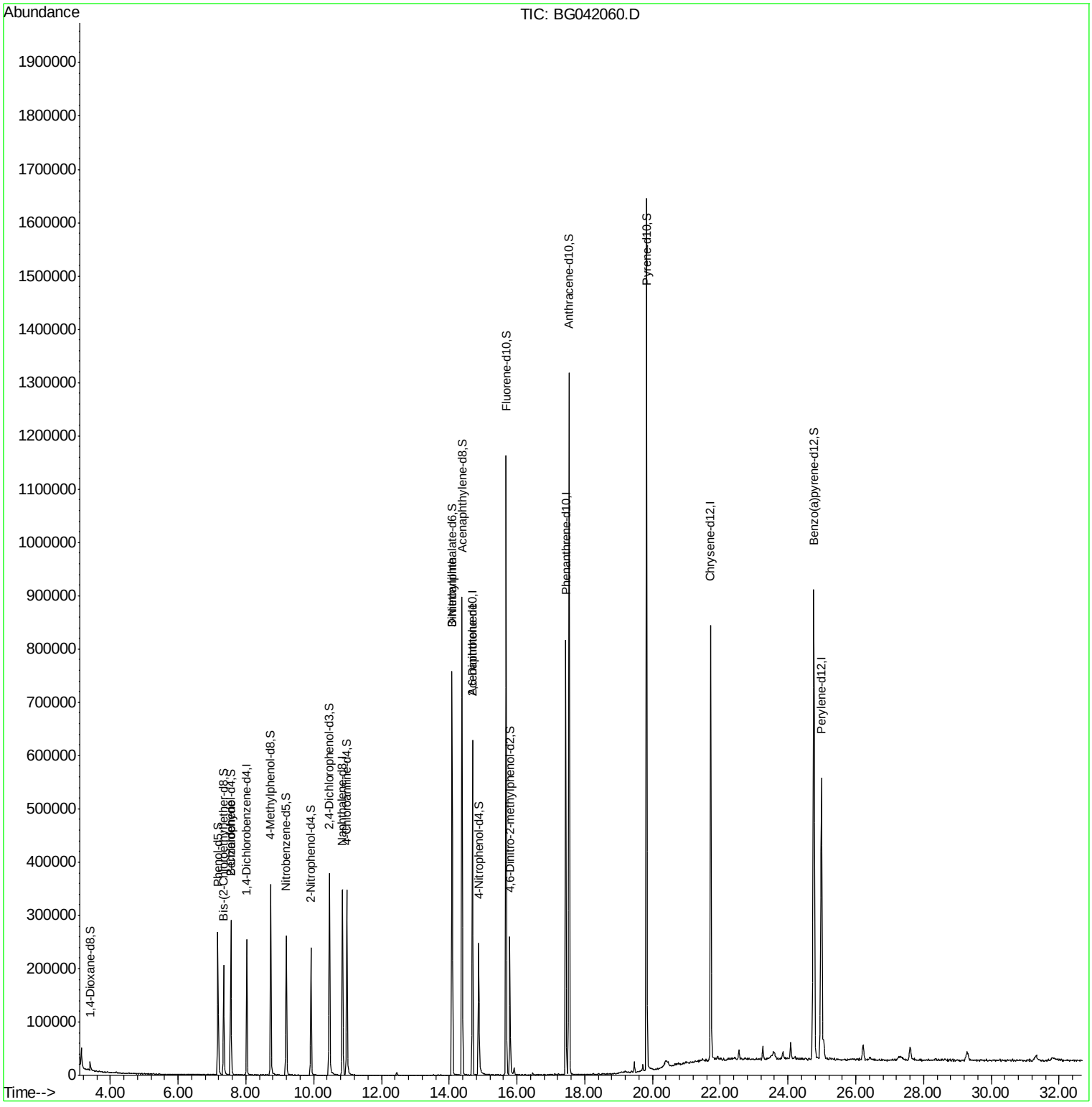
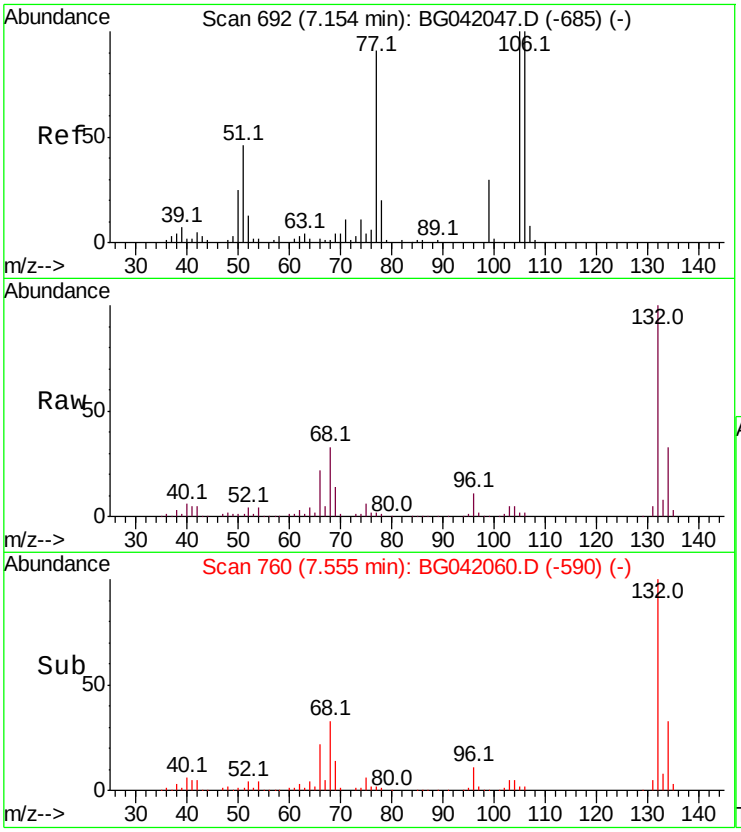


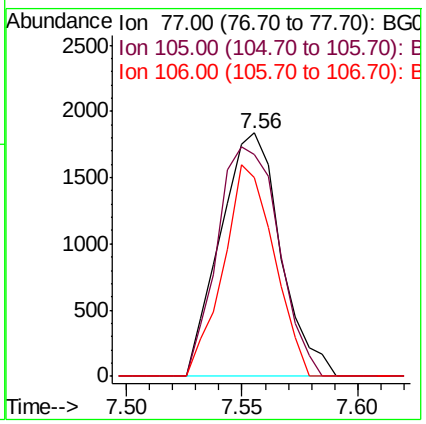


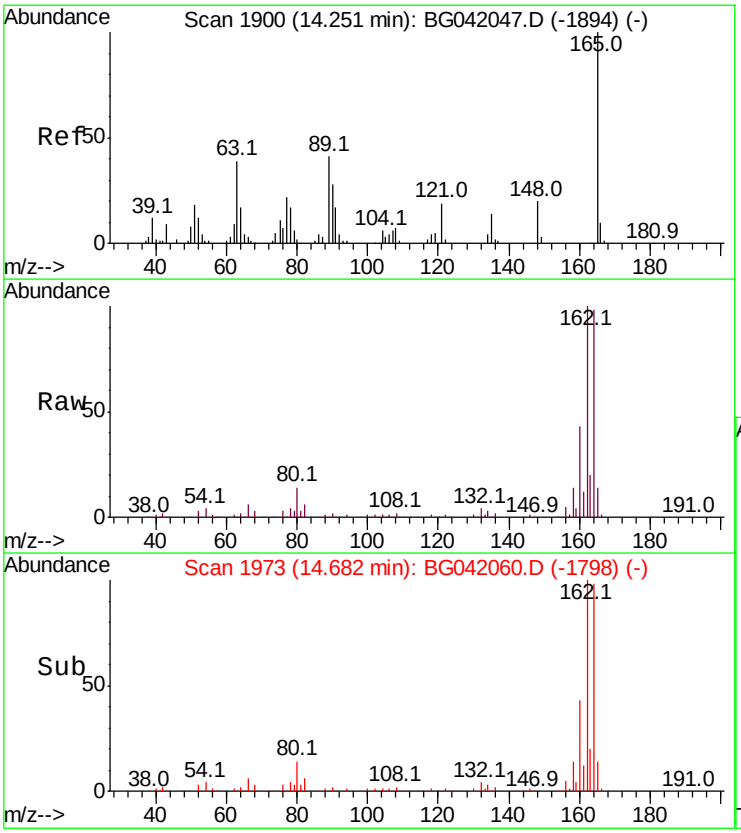
#4
Benzaldehyde
Concen: 1.083 ng/ul
RT: 7.56 min Scan# 760
Delta R.T. 0.40 min
Lab File: BG042060.D
Acq: 8 Aug 2019 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 3342

Ion	Ratio	Lower	Upper
77	100		
105	91.2	80.7	121.1
106	81.6	76.3	114.5

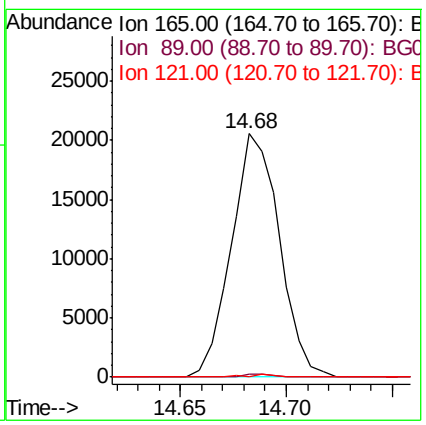


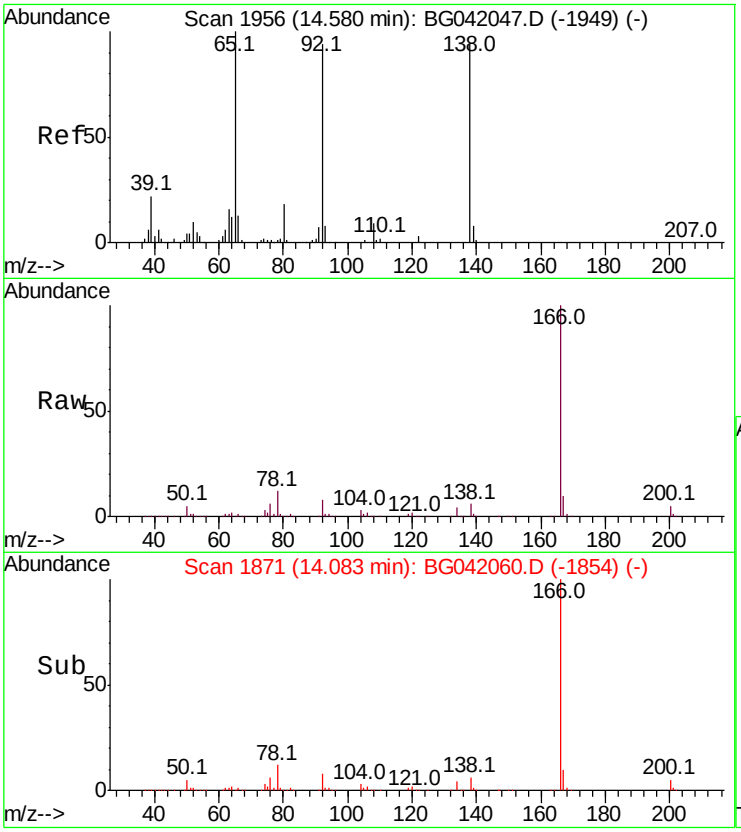


#45
2,6-Dinitrotoluene
Concen: 7.828 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. 0.43 min
Lab File: BG042060.D
Acq: 8 Aug 2019 10:15

Tgt Ion:165 Resp: 32324

Ion	Ratio	Lower	Upper
165	100		
89	1.2	36.8	55.2#
121	0.0	15.6	23.4#





#48
3-Nitroaniline
Concen: 10.228 ng/ul
RT: 14.08 min Scan# 1871
Delta R.T. -0.50 min
Lab File: BG042060.D
Acq: 8 Aug 2019 10:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 33683

Ion	Ratio	Lower	Upper
138	100		
108	0.9	7.6	11.4#
92	135.6	76.4	114.6#