Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
Data File : BG042242.D
Acq On : 15 Aug 2019 23:24
Operator : HP/JU
Sample : PB122199BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SBLK99

Quant Time: Aug 16 10:07:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 10:42:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	73399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	292067	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	194765	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	389349	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	387011	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	452412	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	7506	4.47	ng/uL	0.00
5) Phenol-d5	7.19	99	165907	28.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	82895	25.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	155276	31.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	142828	29.53	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	75578	34.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	93564	36.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	174770	33.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	207385	36.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	496304	32.86	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	578193	33.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	66234	26.11	ng/ul	0.00
57) Fluorene-d10	15.68	176	426330	31.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	23670	9.48	ng/ul	0.00
70) Anthracene-d10	17.54	188	642870	34.42	ng/ul	0.00
78) Pyrene-d10	19.83	212	697826	32.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	825626	34.93	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.56	77	3161	1.161	ng/ul	91
45) 2,6-Dinitrotoluene	14.69	165	25827	7.917	ng/ul#	39

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

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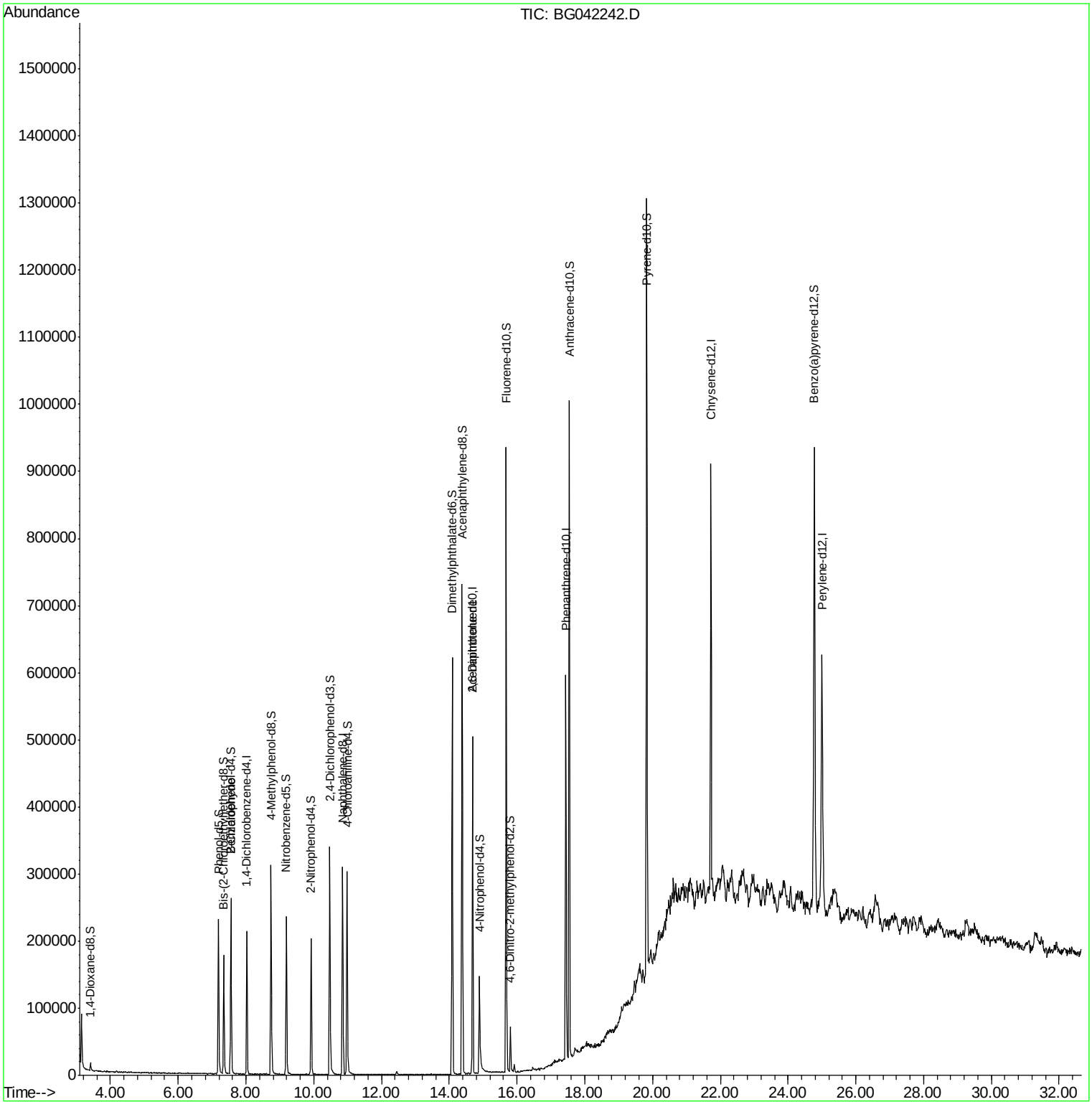
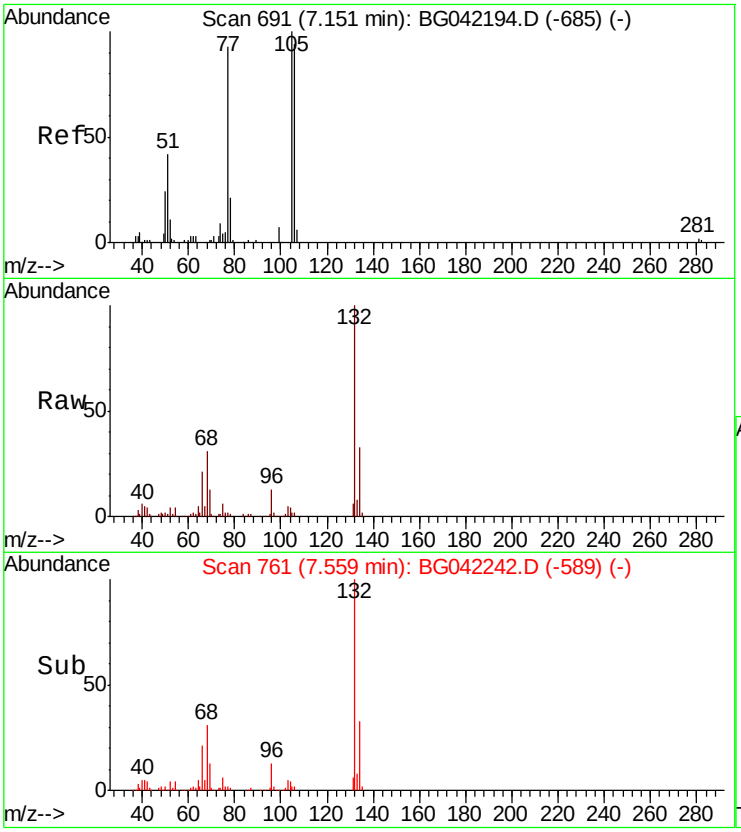


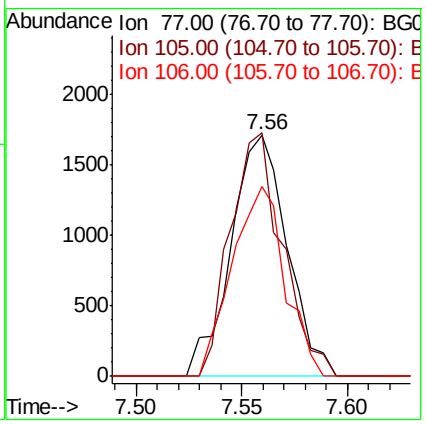


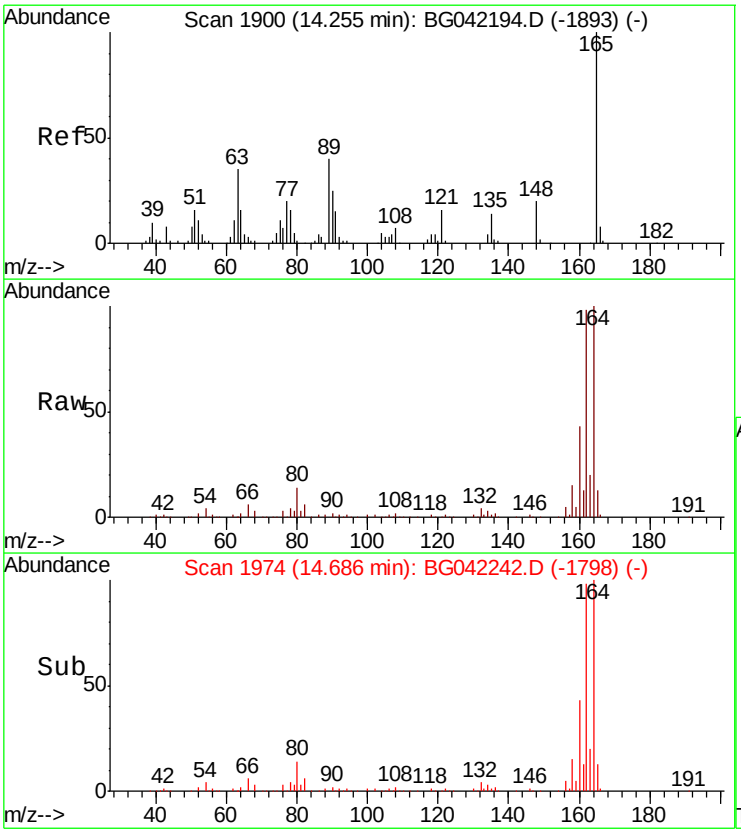
#4
Benzaldehyde
Concen: 1.161 ng/ul
RT: 7.56 min Scan# 761
Delta R.T. 0.41 min
Lab File: BG042242.D
Acq: 15 Aug 2019 23:24

Instrument :
BNA_G
ClientSampleId :
SBLK99

Tgt Ion: 77 Resp: 3161

Ion	Ratio	Lower	Upper
77	100		
105	100.8	80.7	121.1
106	78.3	76.3	114.5





#45
2,6-Dinitrotoluene
Concen: 7.917 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. 0.43 min
Lab File: BG042242.D
Acq: 15 Aug 2019 23:24

Tgt Ion:165 Resp: 25827

Ion	Ratio	Lower	Upper
165	100		
89	0.0	36.8	55.2#
121	1.1	15.6	23.4#