

Data File : BG042147.D
Acq On : 12 Aug 2019 15:48
Operator : HP/JU
Sample : PB122162BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK62

Quant Time: Aug 13 04:49:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	74968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	311077	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	214032	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.43	188	453786	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	460554	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	467782	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	10763	6.28	ng/uL	0.00
5) Phenol-d5	7.18	99	207294	35.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	105506	32.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	189571	37.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	174770	35.38	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	91752	39.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	116433	42.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	204322	37.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	257342	42.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	631137	38.02	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	738578	38.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	91210	32.72	ng/ul	0.00
57) Fluorene-d10	15.68	176	560568	37.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	85571	29.39	ng/ul	0.00
70) Anthracene-d10	17.53	188	862597	39.62	ng/ul	0.00
78) Pyrene-d10	19.83	212	979338	38.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1058851	43.33	ng/ul	0.00

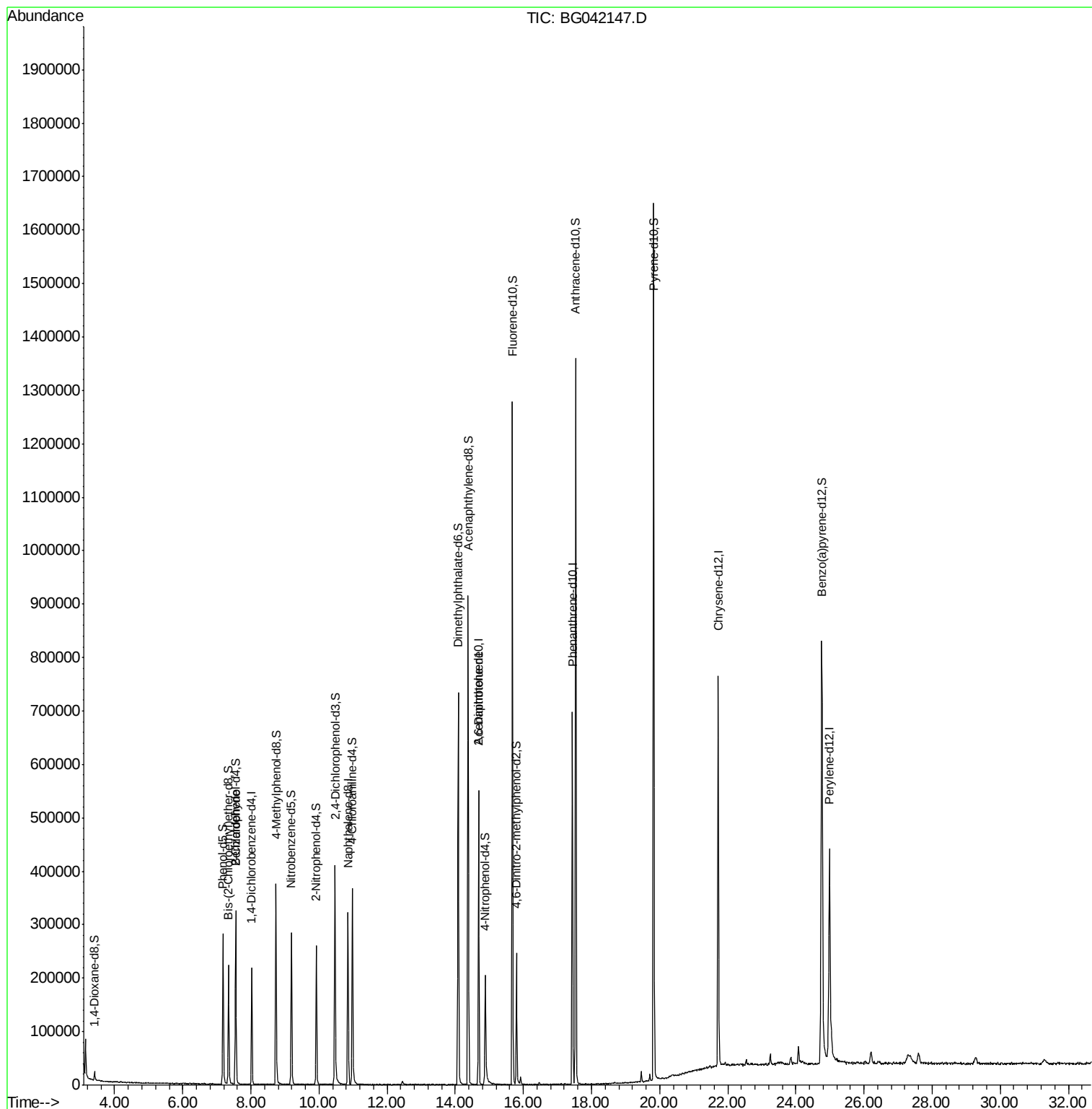
Target Compounds				Qvalue		
4) Benzaldehyde	7.55	77	3686	1.326	ng/ul	91
45) 2,6-Dinitrotoluene	14.69	165	28006	7.812	ng/ul#	38

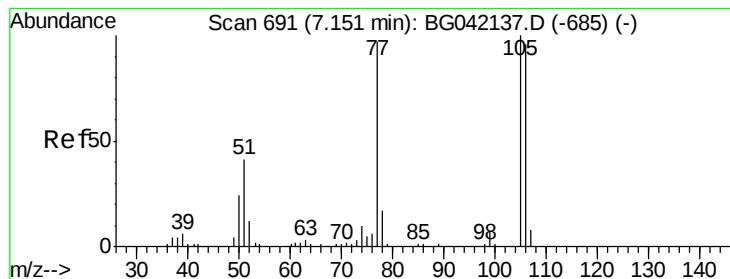
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.326 ng/ul

RT: 7.55 min Scan# 760

Delta R.T. 0.40 min

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Instrument :

BNA_G

ClientSampleId :

SBLK62

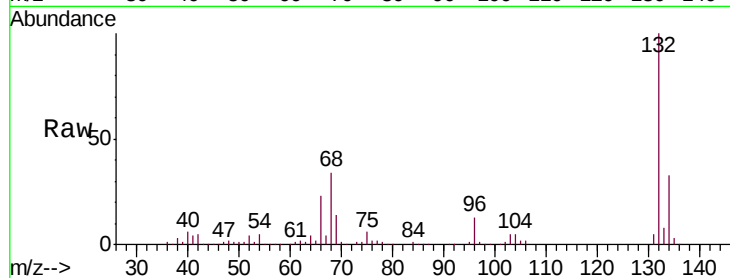
Tgt Ion: 77 Resp: 3686

Ion Ratio Lower Upper

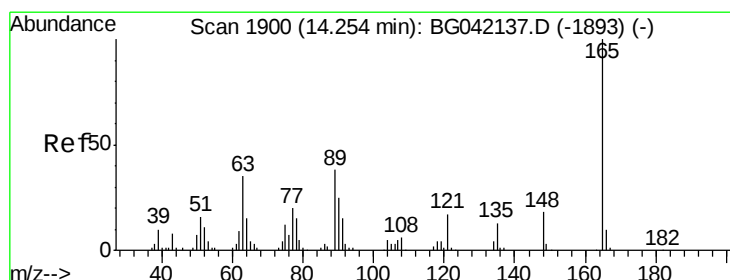
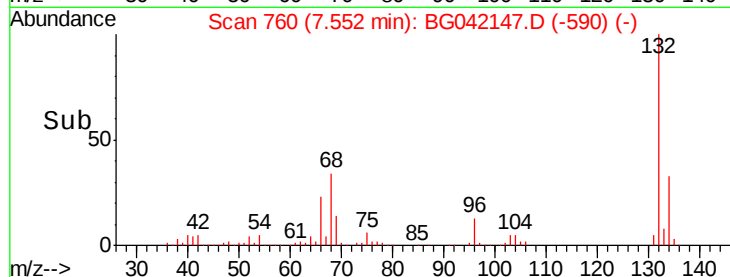
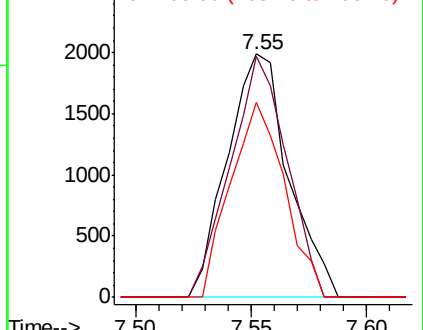
77 100

105 99.2 80.7 121.1

106 79.9 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#45

2,6-Dinitrotoluene

Concen: 7.812 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. 0.43 min

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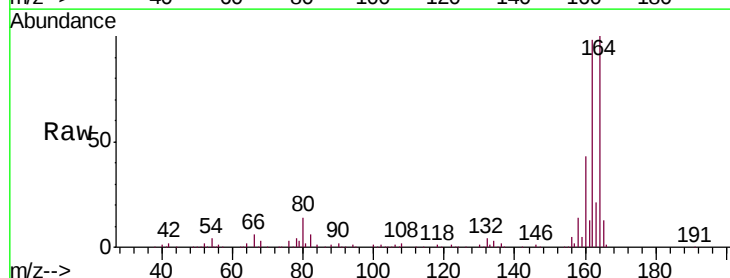
Tgt Ion: 165 Resp: 28006

Ion Ratio Lower Upper

165 100

89 0.0 36.8 55.2#

121 0.0 15.6 23.4#



Abundance Ion 165.00 (164.70 to 165.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 121.00 (120.70 to 121.70): BGC

