

Data File : BG041968.D
Acq On : 5 Aug 2019 16:49
Operator : HP/JU
Sample : K3976-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CB5

Quant Time: Aug 06 04:53:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:50:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	72861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	305929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	207433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	846741	20.00	ng/ul	0.10
77) Chrysene-d12	21.73	240	464025	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	469123	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	183855	110.40	ng/uL	-0.03
5) Phenol-d5	7.18	99	45906	8.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	100578	31.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	137287	28.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	88790	18.50	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	83518	36.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	104355	39.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	180680	33.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	27312	4.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	589925	36.67	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	677656	36.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	19762	7.32	ng/ul	0.00
57) Fluorene-d10	15.69	176	529902	37.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	927	0.17	ng/ul	0.07
70) Anthracene-d10	17.55	188	846741	20.84	ng/ul	0.00
78) Pyrene-d10	19.83	212	957376	36.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	1001284	40.86	ng/ul	0.00

Target Compounds				Qvalue		
4) Benzaldehyde	7.56	77	2904	1.075	ng/ul#	61
44) Dimethylphthalate	14.14	163	40743	2.551	ng/ul	99

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

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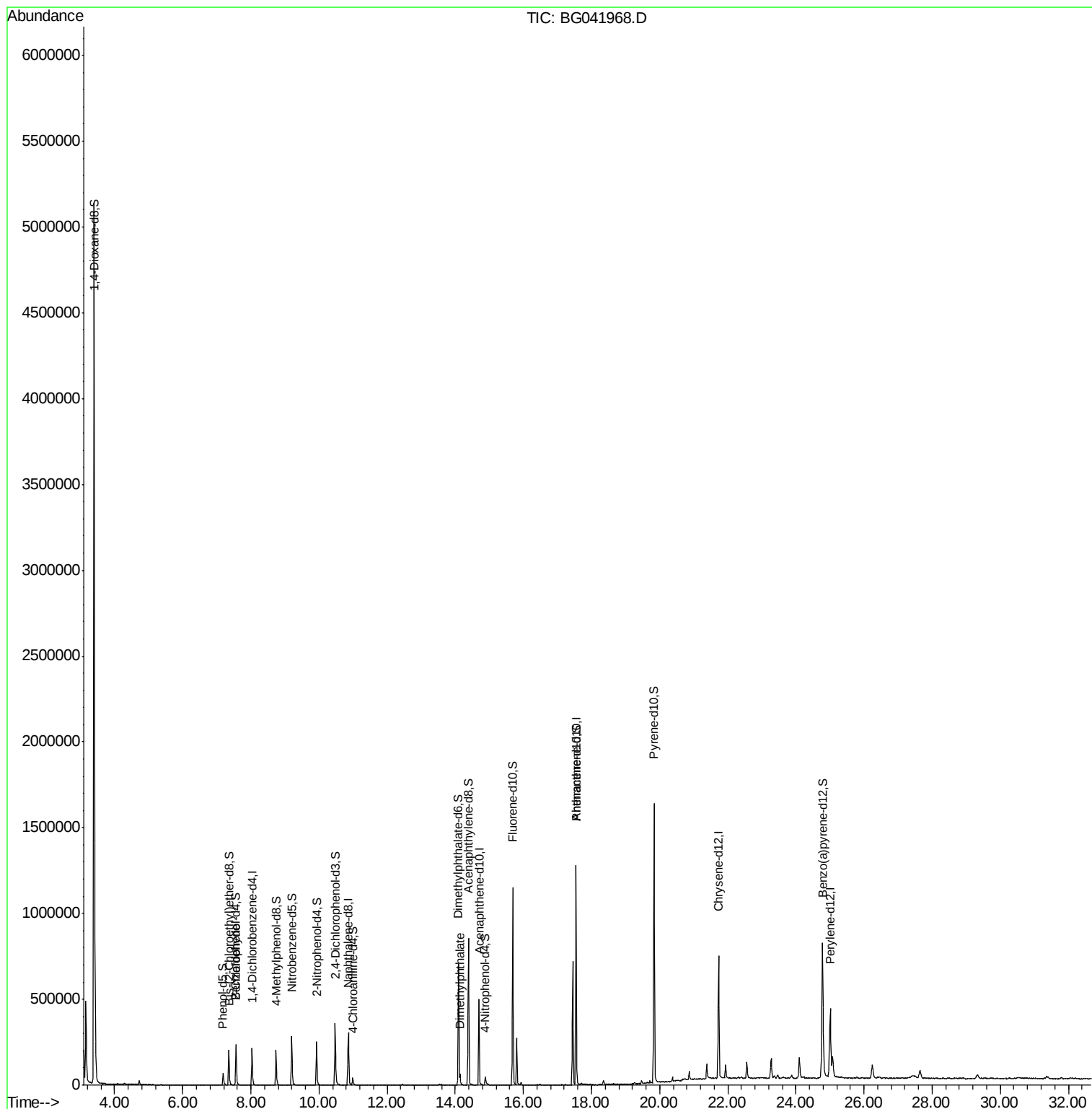
Quant Time: Aug 06 04:53:44 2019

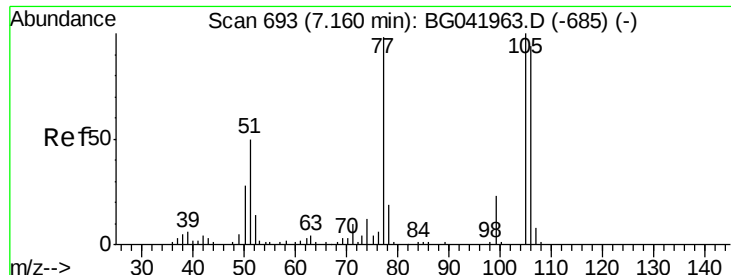
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

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#4

Benzaldehyde

Concen: 1.075 ng/ul

RT: 7.56 min Scan# 761

Delta R.T. 0.40 min

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Instrument :

BNA_G

ClientSampled :

C0CB5

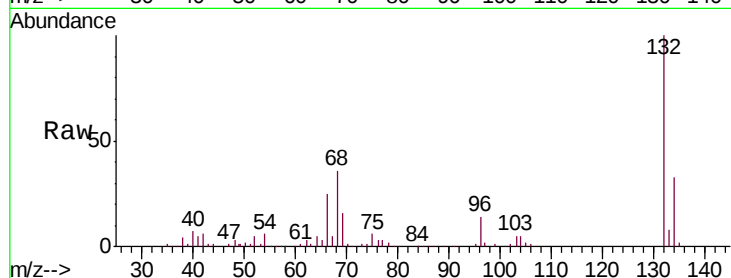
Tgt Ion: 77 Resp: 2904

Ion Ratio Lower Upper

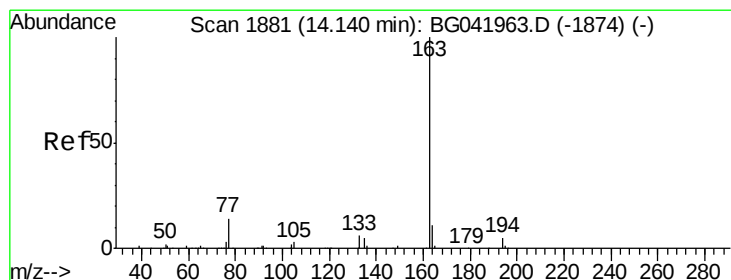
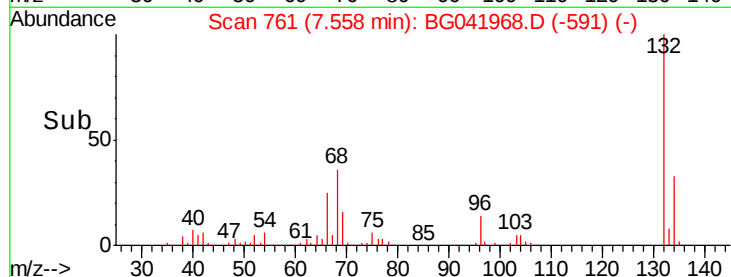
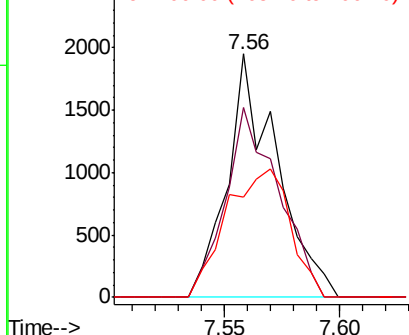
77 100

105 78.0 80.7 121.1#

106 41.3 76.3 114.5#



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



#44

Dimethylphthalate

Concen: 2.551 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

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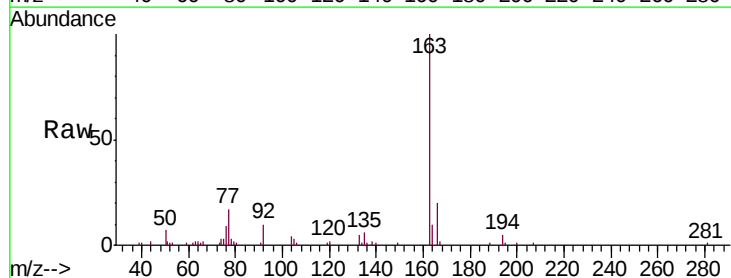
Tgt Ion: 163 Resp: 40743

Ion Ratio Lower Upper

163 100

194 5.0 4.2 6.2

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

