

Data File : BG041967.D
Acq On : 5 Aug 2019 16:10
Operator : HP/JU
Sample : K3976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CB3

Quant Time: Aug 06 04:53:36 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	8.04	152	74420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	309560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	210408	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	459011	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	454765	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	458889	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	185834	109.25	ng/uL	-0.02
5) Phenol-d5	7.18	99	37387	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	91205	27.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	123745	24.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	75553	15.41	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	78162	33.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	97264	35.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	168309	30.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	23973	3.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	549147	33.65	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	629303	33.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	16901	6.17	ng/ul	0.00
57) Fluorene-d10	15.69	176	499636	34.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	79101	26.86	ng/ul	0.00
70) Anthracene-d10	17.55	188	797046	36.19	ng/ul	0.00
78) Pyrene-d10	19.83	212	911895	35.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	948357	39.56	ng/ul	0.00

Target Compounds				Qvalue		
4) Benzaldehyde	7.56	77	3011	1.091	ng/ul#	67
44) Dimethylphthalate	14.14	163	77010	4.753	ng/ul	98

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

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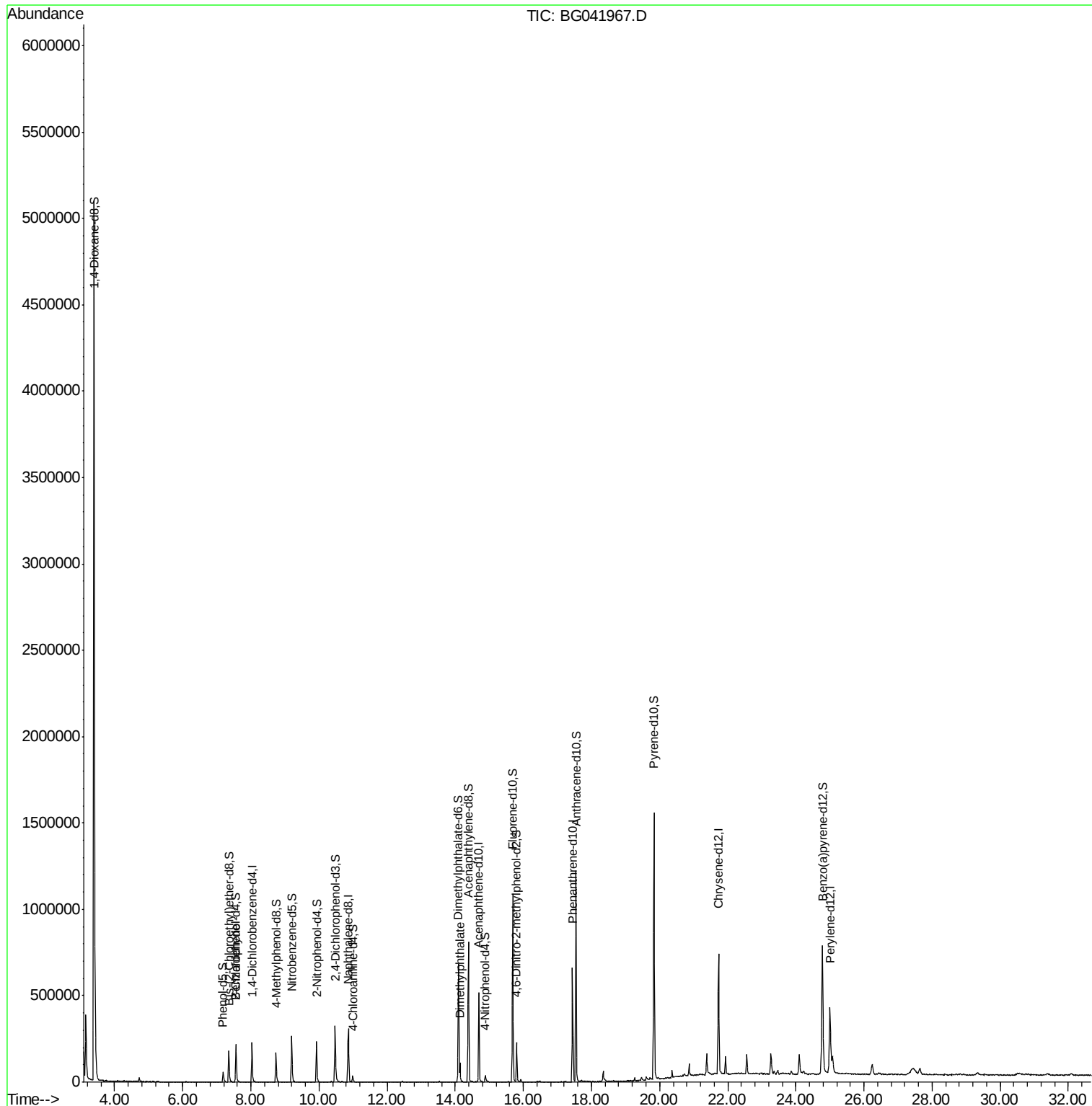
Quant Time: Aug 06 04:53:36 2019

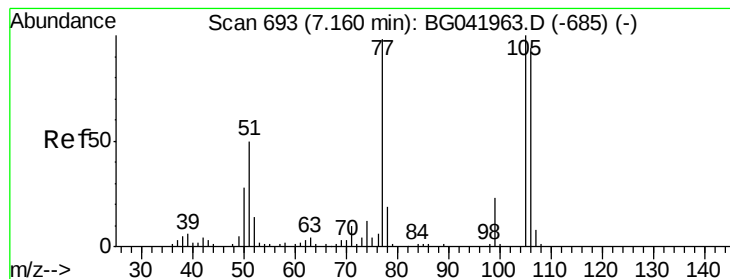
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

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#4

Benzaldehyde

Concen: 1.091 ng/ul

RT: 7.56 min Scan# 761

Delta R.T. 0.40 min

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Instrument :

BNA_G

ClientSampleId :

C0CB3

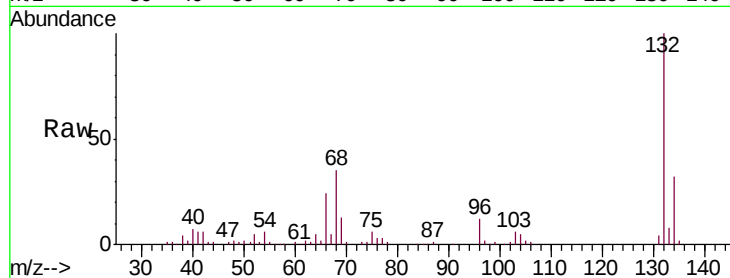
Tgt Ion: 77 Resp: 3011

Ion Ratio Lower Upper

77 100

105 76.1 80.7 121.1#

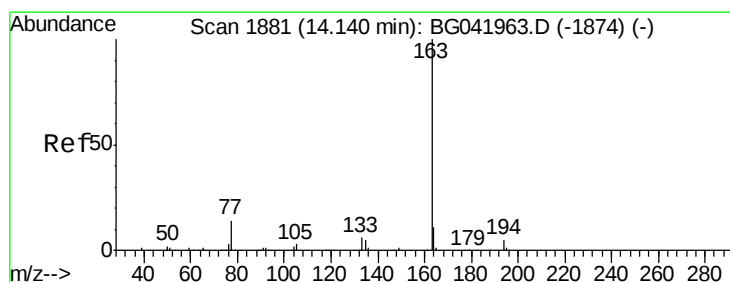
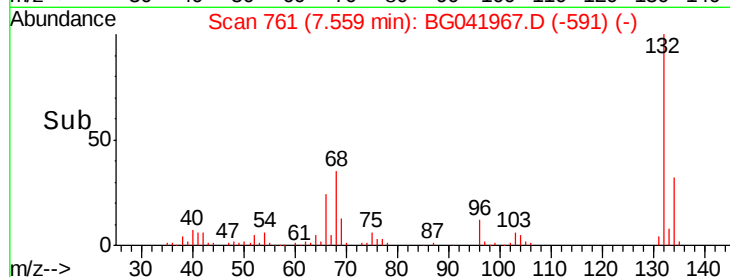
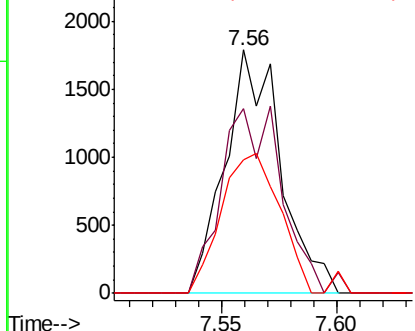
106 54.7 76.3 114.5#



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: 4.753 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

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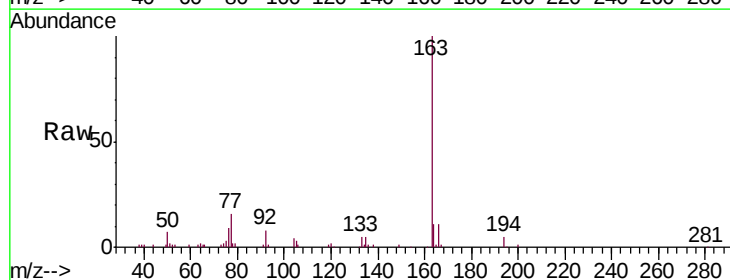
Tgt Ion: 163 Resp: 77010

Ion Ratio Lower Upper

163 100

194 5.3 4.2 6.2

164 10.8 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

