

Data File : BG041934.D
Acq On : 4 Aug 2019 9:17
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A52Q9

Quant Time: Aug 05 01:22:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	62498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	258417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	175661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	387321	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	382776	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	394289	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	2394	1.68	ng/uL	0.00
5) Phenol-d5	7.18	99	48616	9.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	103997	37.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	140579	33.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	85956	20.87	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	83113	42.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	102188	45.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	173174	37.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	13372	2.64	ng/ul	0.01
43) Dimethylphthalate-d6	14.09	166	566572	41.59	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	664323	42.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	17302	7.56	ng/ul	0.00
57) Fluorene-d10	15.68	176	507166	41.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	77730	31.28	ng/ul	0.00
70) Anthracene-d10	17.55	188	789799	42.50	ng/ul	0.00
78) Pyrene-d10	19.83	212	896890	41.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	961990	46.70	ng/ul	0.00

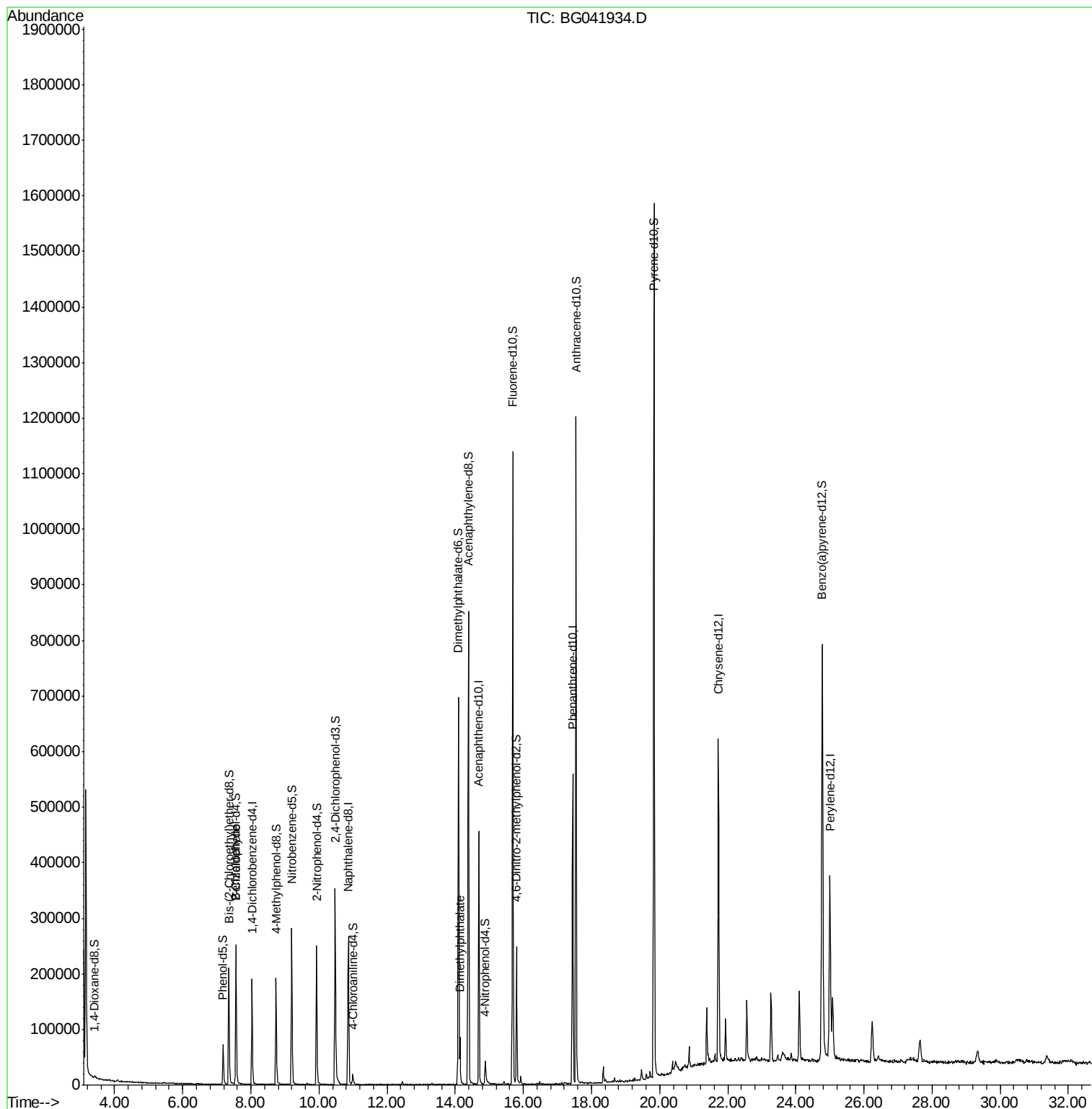
Target Compounds					Qvalue
4) Benzaldehyde	7.57	77	2856	1.232 ng/ul#	83
44) Dimethylphthalate	14.14	163	56082	4.146 ng/ul	99

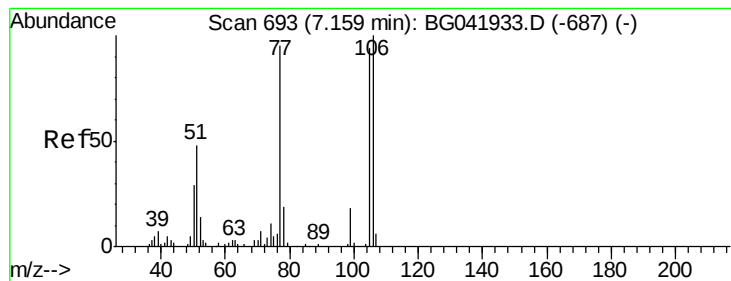
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.232 ng/ul

RT: 7.57 min Scan# 762

Delta R.T. 0.41 min

Lab File: BG041934.D

Acq: 4 Aug 2019 9:17

Instrument :

BNA_G

ClientSampleId :

A52Q9

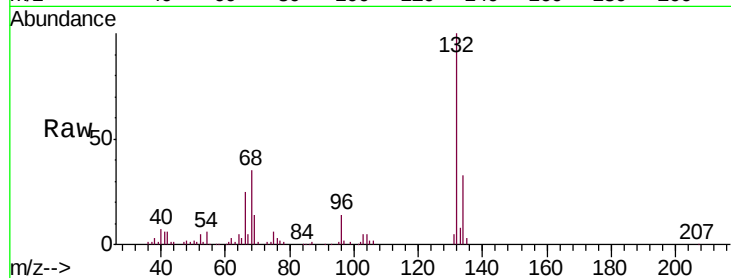
Tgt Ion: 77 Resp: 2856

Ion Ratio Lower Upper

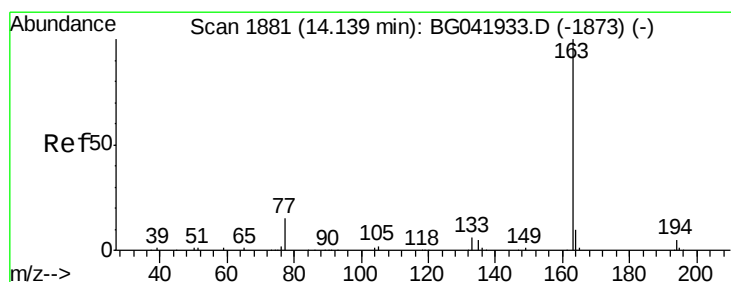
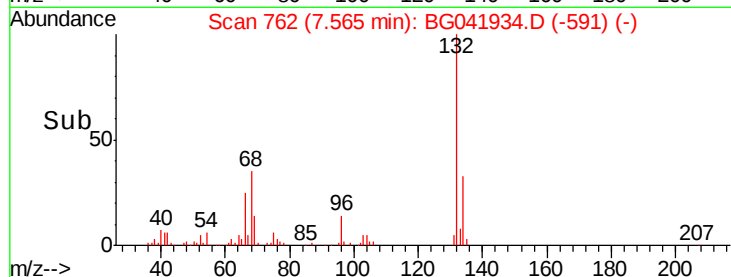
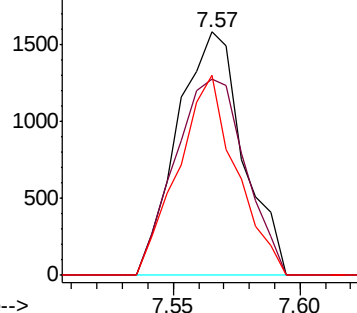
77 100

105 80.6 80.7 121.1#

106 82.2 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: 4.146 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. 0.00 min

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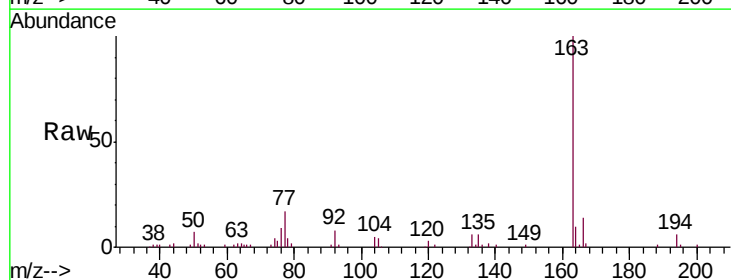
Tgt Ion: 163 Resp: 56082

Ion Ratio Lower Upper

163 100

194 5.8 4.2 6.2

164 9.8 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

