

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042230.D
 Acq On : 15 Aug 2019 15:36
 Operator : HP/JU
 Sample : K4183-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH9

Quant Time: Aug 16 10:05:47 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	8.02	152	72712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	288546	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	193206	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	383819	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	384201	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	446748	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	6026	3.63	ng/uL	0.00
5) Phenol-d5	7.18	99	147402	25.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	71804	22.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	138383	28.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	125764	26.25	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	63974	29.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	78695	31.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	150741	29.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	169848	30.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	410270	27.38	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	482387	28.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	44118	17.53	ng/ul	0.00
57) Fluorene-d10	15.68	176	355549	26.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	15825	6.43	ng/ul	0.00
70) Anthracene-d10	17.54	188	539899	29.32	ng/ul	0.00
78) Pyrene-d10	19.83	212	577377	26.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	675265	28.93	ng/ul	0.00

Target Compounds

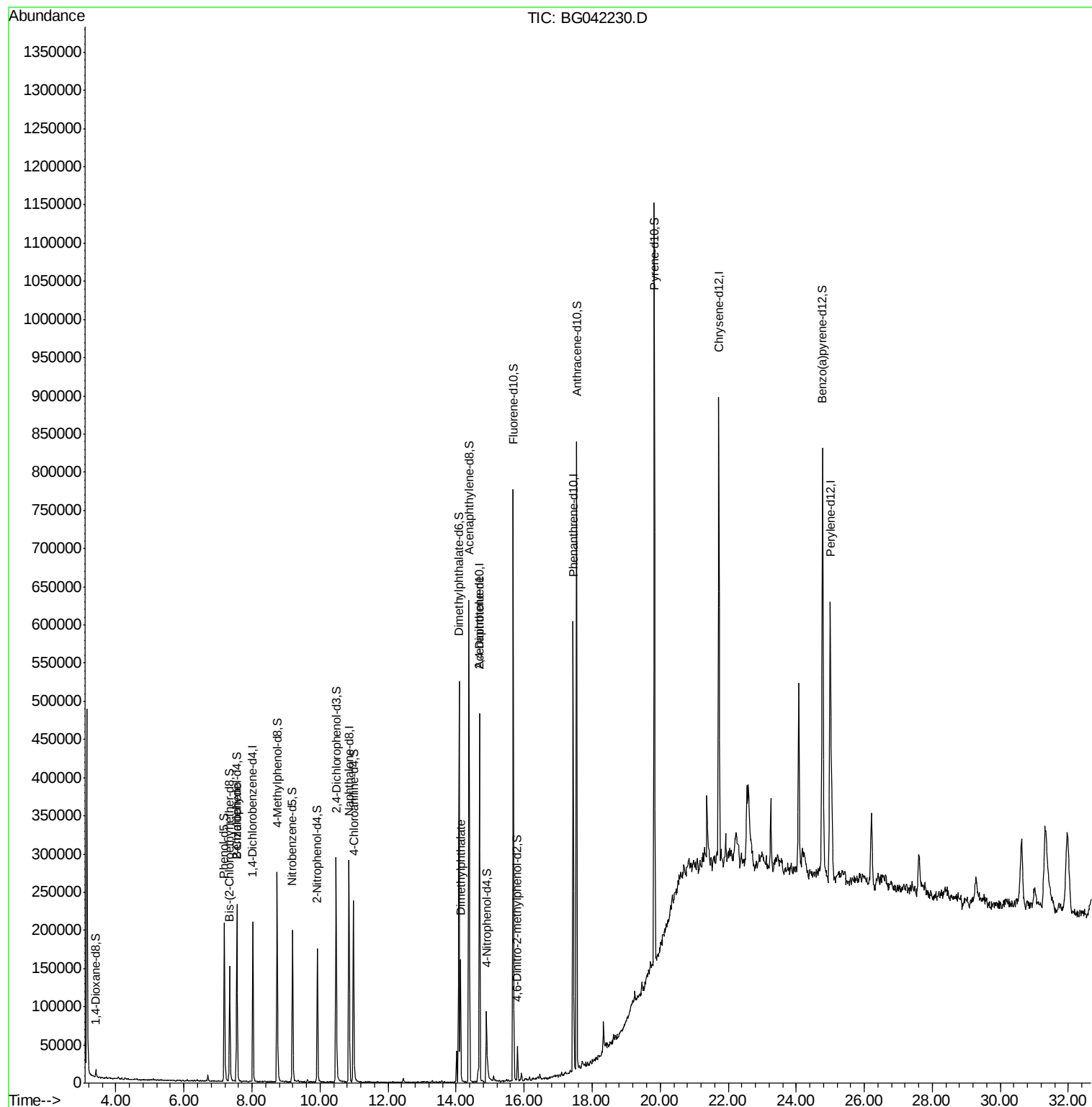
					Ovalue	
4) Benzaldehyde	7.56	77	2751	1.020	ng/ul#	80
44) Dimethylphthalate	14.13	163	126691	8.515	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	25607	5.442	ng/ul#	42

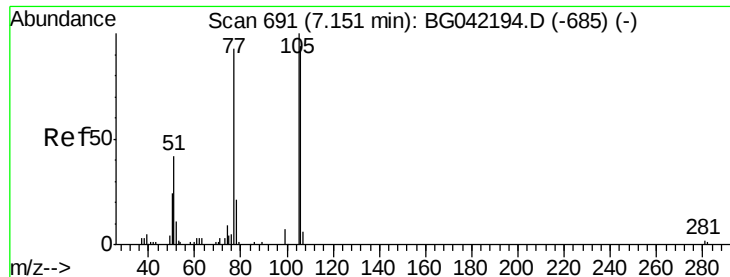
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.020 ng/ul

RT: 7.56 min Scan# 761

Delta R.T. 0.41 min

Lab File: BG042230.D

Acq: 15 Aug 2019 15:36

Instrument :

BNA_G

ClientSampleId :

C0AH9

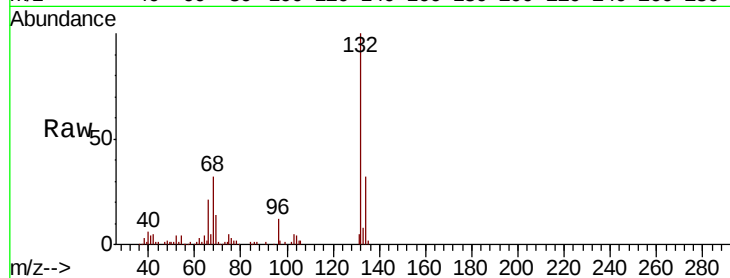
Tot Ion: 77 Resp: 2751

Ion Ratio Lower Upper

77 100

105 79.7 80.7 121.1#

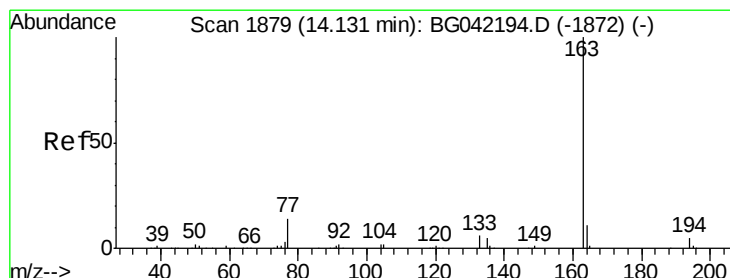
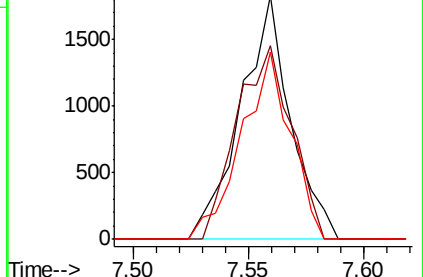
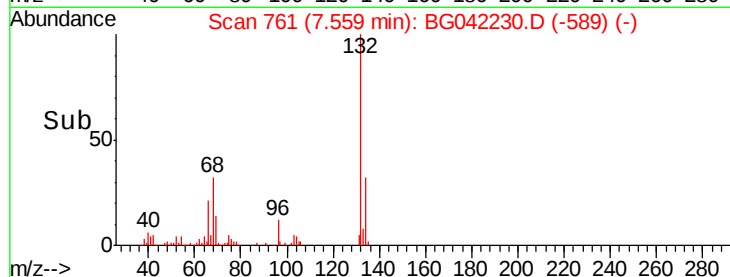
106 76.8 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BG042230.D (-589) (-)

Ion 105.00 (104.70 to 105.70): BG042230.D (-589) (-)

Ion 106.00 (105.70 to 106.70): BG042230.D (-589) (-)



#44

Dimethylphthalate

Concen: 8.515 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042230.D

Acq: 15 Aug 2019 15:36

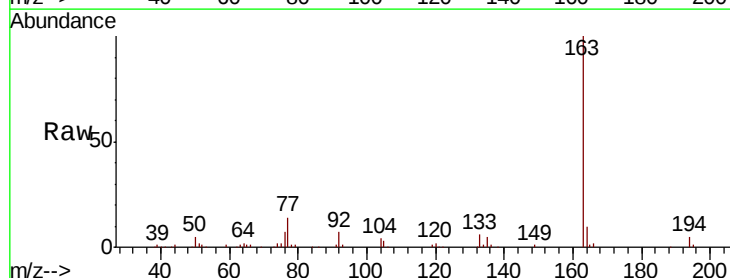
Tgt Ion: 163 Resp: 126691

Ion Ratio Lower Upper

163 100

194 4.8 4.2 6.2

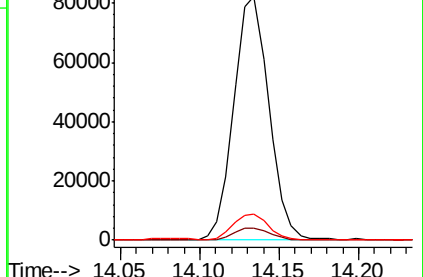
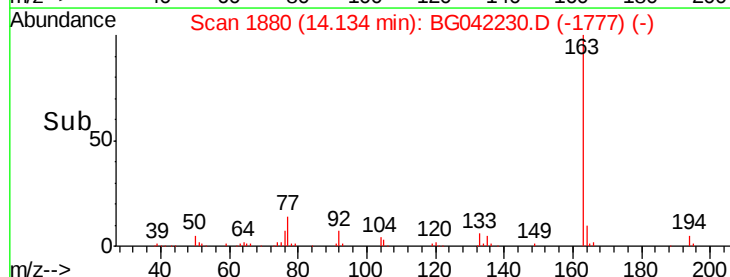
164 10.5 7.8 11.8

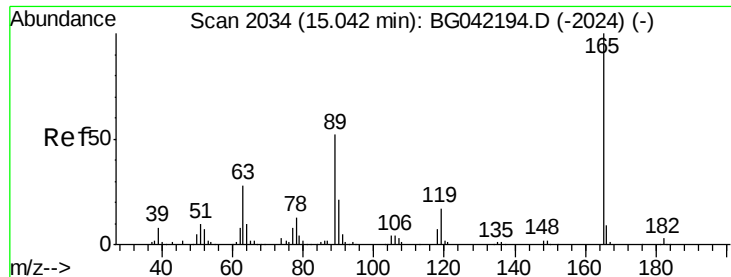


Abundance Ion 163.00 (162.70 to 163.70): BG042230.D (-1777) (-)

Ion 194.00 (193.70 to 194.70): BG042230.D (-1777) (-)

Ion 164.00 (163.70 to 164.70): BG042230.D (-1777) (-)





#54
 2,4-Dinitrotoluene
 Concen: 5.442 ng/ul
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.35 min
 Lab File: BG042230.D
 Acq: 15 Aug 2019 15:36

Instrument :
 BNA_G
 ClientSampleId :
 C0AH9

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.4	44.2#
182	0.0	2.6	4.0#

