

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042057.D
 Acq On : 8 Aug 2019 8:19
 Operator : HP/JU
 Sample : K4116-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 10:55:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 10:53:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	93255	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	387743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	271842	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.43	188	593399	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	585828	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	690767	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	8408	3.94	ng/uL	0.00
5) Phenol-d5	7.18	99	167717	22.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	92224	22.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	157988	25.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	146630	23.86	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	78006	26.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	95966	28.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	179333	26.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	209252	27.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	548532	26.02	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	658972	27.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	66728	18.85	ng/ul	0.00
57) Fluorene-d10	15.68	176	500093	26.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	76493	20.09	ng/ul	0.00
70) Anthracene-d10	17.53	188	769454	27.03	ng/ul	0.00
78) Pyrene-d10	19.83	212	861247	26.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	948391	26.28	ng/ul	0.00

Target Compounds

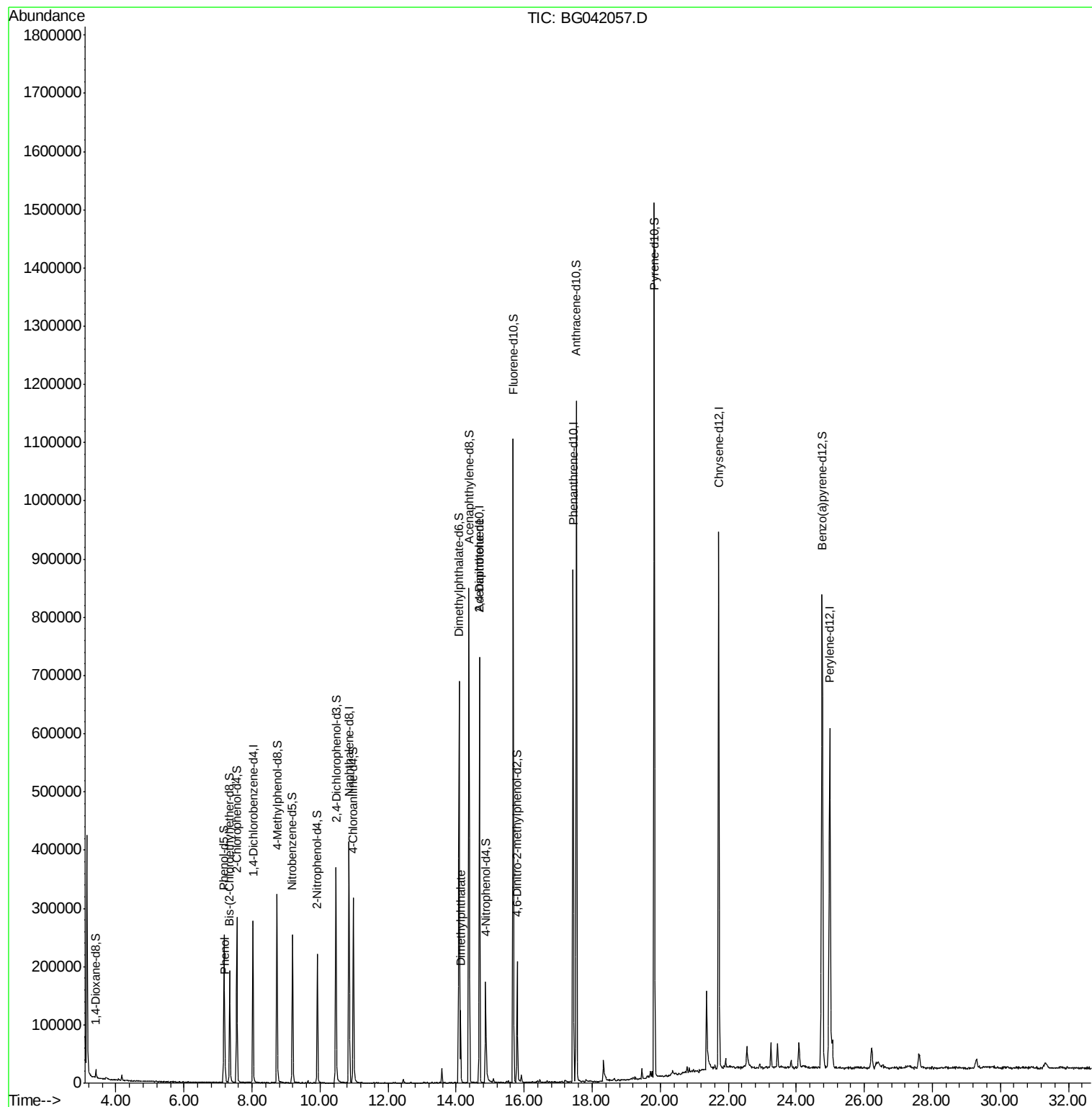
					Ovalue	
6) Phenol	7.20	94	29095	3.851	ng/ul#	93
44) Dimethylphthalate	14.13	163	91390	4.366	ng/ul	97
54) 2,4-Dinitrotoluene	14.68	165	35274	5.328	ng/ul#	44

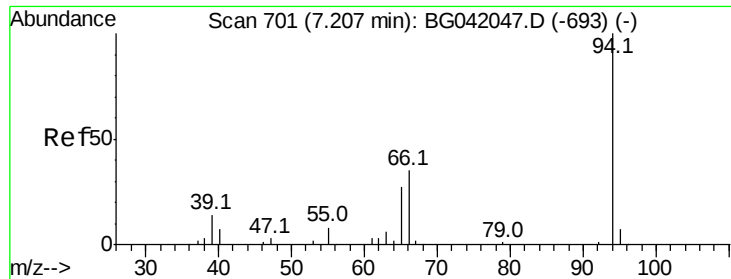
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.851 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG042057.D

Acq: 8 Aug 2019 8:19

Instrument :

BNA_G

ClientSampleId :

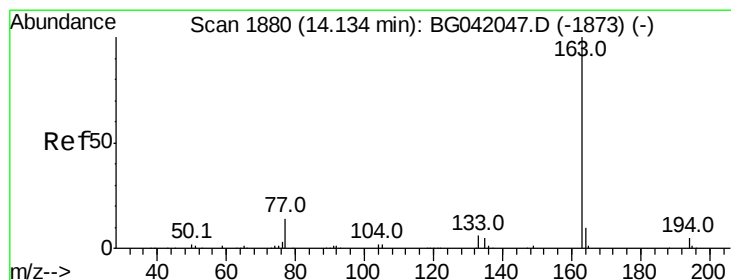
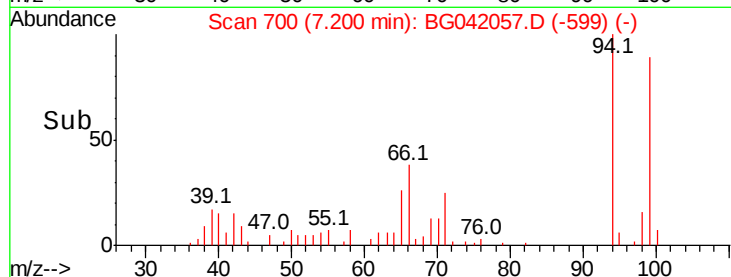
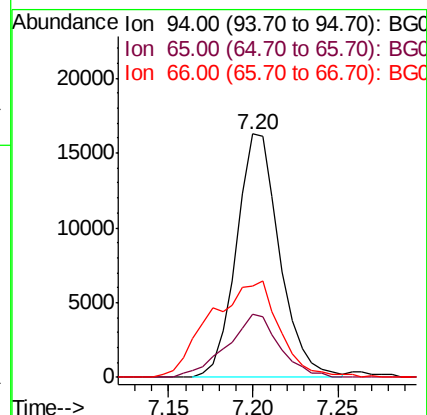
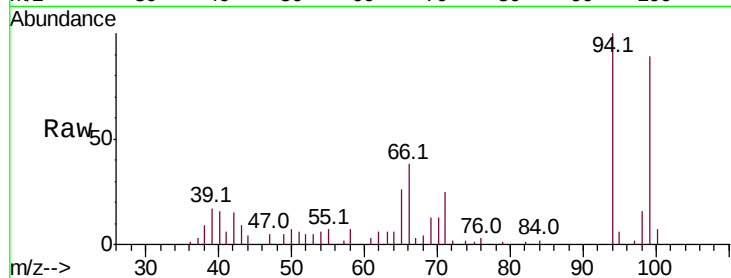
Tot Ion: 94 Resp: 29095

Ion Ratio Lower Upper

94 100

65 25.7 25.8 38.6#

66 37.6 31.8 47.8



#44

Dimethylphthalate

Concen: 4.366 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG042057.D

Acq: 8 Aug 2019 8:19

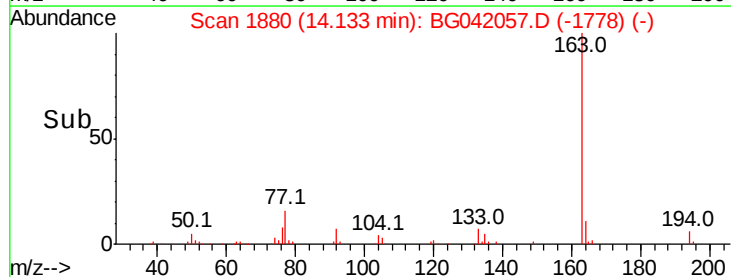
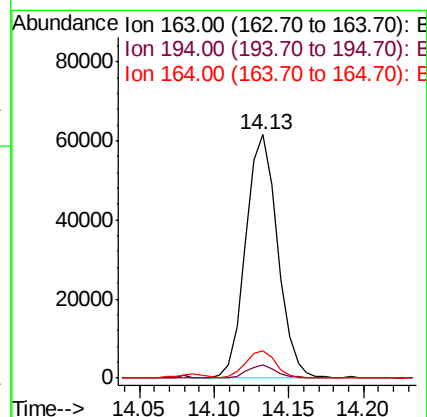
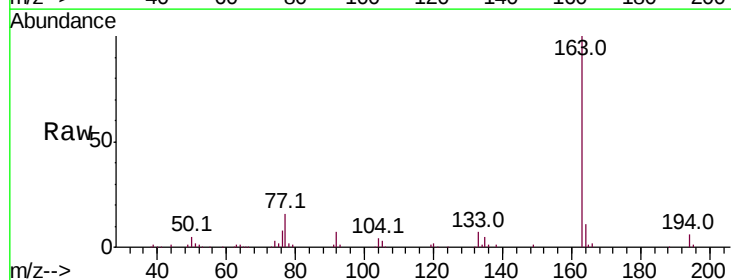
Tgt Ion:163 Resp: 91390

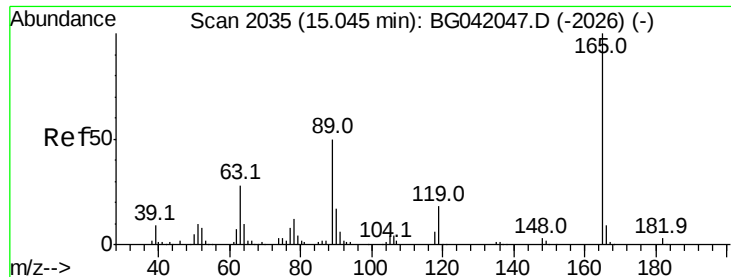
Ion Ratio Lower Upper

163 100

194 5.5 4.2 6.2

164 11.0 7.8 11.8

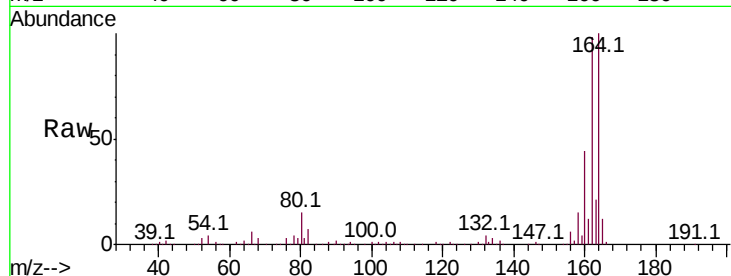




#54
 2,4-Dinitrotoluene
 Concen: 5.328 ng/ul
 RT: 14.68 min Scan# 1974
 Delta R.T. -0.36 min
 Lab File: BG042057.D
 Acq: 8 Aug 2019 8:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.0	29.4	44.2#
182	0.0	2.6	4.0#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 182.00 (181.70 to 182.70): E

