

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043150.D
 Acq On : 10 Oct 2019 23:04
 Operator : JU
 Sample : PB123660BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 01:04:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 11:52:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	215541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	172766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	415692	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	434271	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	518421	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	1460	1.37	ng/uL	0.00
5) Phenol-d5	7.22	99	18196	4.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	59791	28.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	72756	23.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	47569	14.43	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	46367	30.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	54305	31.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	87316	24.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	2100	0.56	ng/ul	0.01
43) Dimethylphthalate-d6	14.08	166	441618	31.79	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	463650	30.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	2387	1.30	ng/ul	0.02
57) Fluorene-d10	15.67	176	387374	32.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	77950	29.23	ng/ul	0.00
70) Anthracene-d10	17.52	188	739051	37.64	ng/ul	0.00
78) Pyrene-d10	19.80	212	879833	41.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	1000614	39.06	ng/ul	0.00

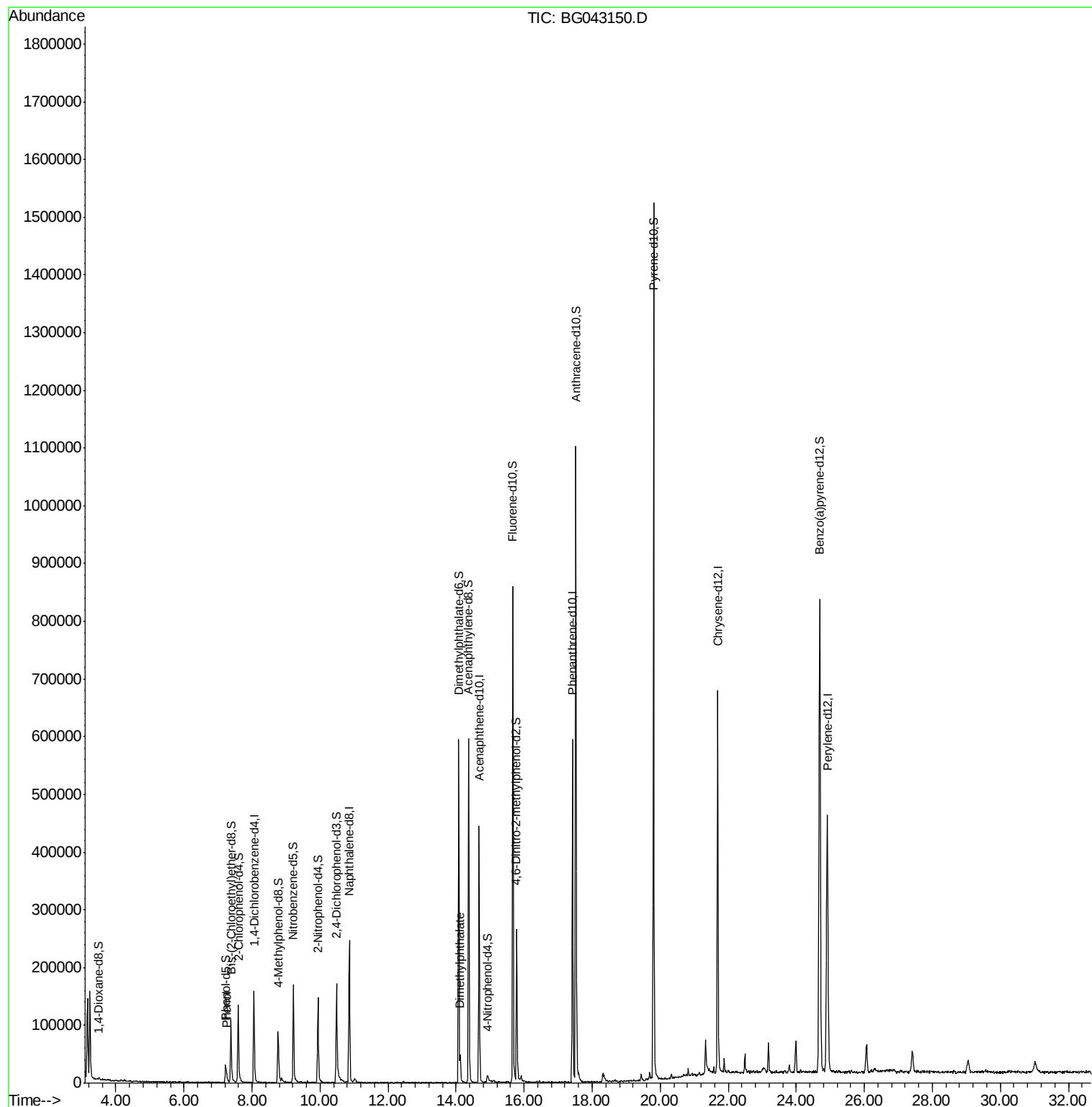
Target Compounds				Ovalue		
6) Phenol	7.25	94	4910	1.258	ng/ul#	92
44) Dimethylphthalate	14.12	163	31136	2.321	ng/ul	98

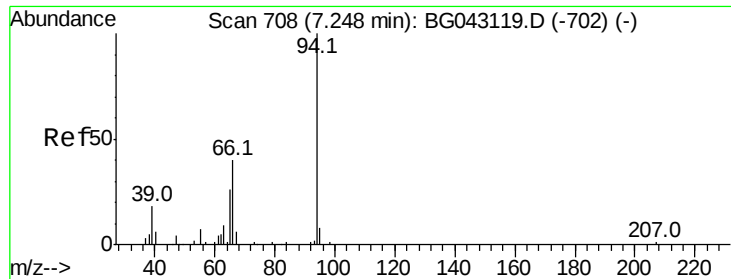
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.258 ng/ul

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043150.D

Acq: 10 Oct 2019 23:04

Instrument :

BNA_G

ClientSampleId :

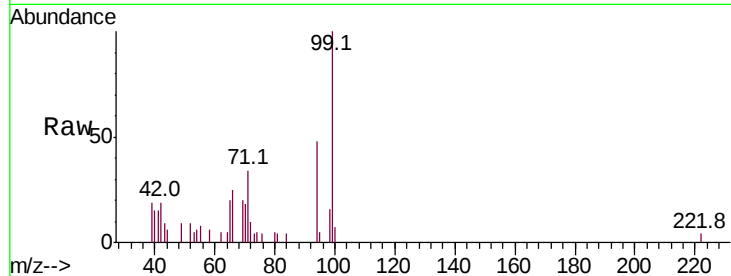
Tot Ion: 94 Resp: 4910

Ion Ratio Lower Upper

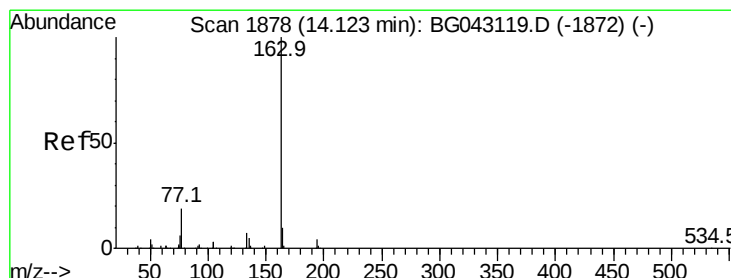
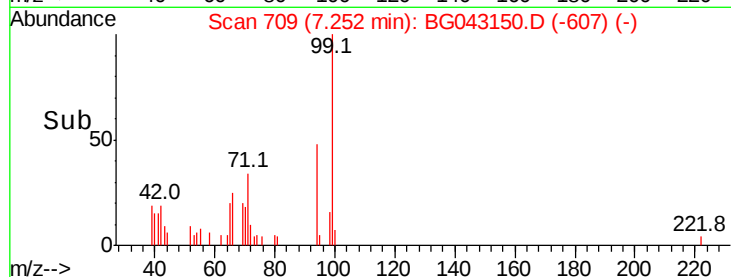
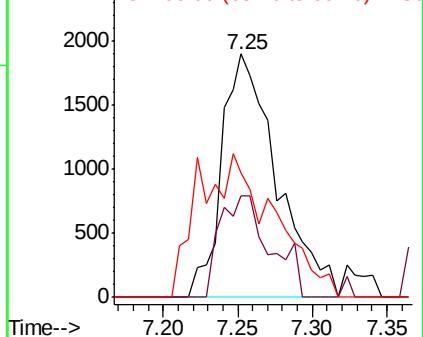
94 100

65 41.7 27.2 40.8#

66 51.0 38.7 58.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 2.321 ng/ul

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

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Acq: 10 Oct 2019 23:04

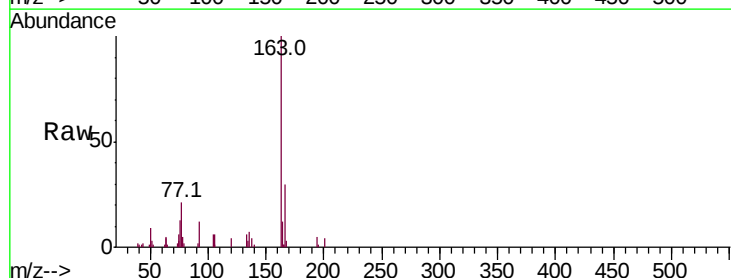
Tgt Ion: 163 Resp: 31136

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 11.5 8.6 12.8



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

