

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
 Data File : BG042124.D
 Acq On : 10 Aug 2019 13:21
 Operator : HP/JU
 Sample : K4184-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:25:25 AM

Quant Time: Aug 10 23:45:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	91030	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	381510	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	275021	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	582833	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	585704	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	653524	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	7530	3.62	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.34	67	86283	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	96440	15.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	17885	2.98	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	80168	27.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	90555	27.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	241018	35.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	2464	0.33	ng/ul	0.02
43) Dimethylphthalate-d6	14.09	166	610820	28.64	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	18346	0.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	17579	4.91	ng/ul	0.00
57) Fluorene-d10	15.68	176	468237	24.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	90645	24.24	ng/ul	0.00
70) Anthracene-d10	17.54	188	4654m	0.17	ng/ul	0.00
78) Pyrene-d10	19.83	212	299501	9.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1373m	0.04	ng/ul	0.00
Target Compounds						
8) Bis(2-Chloroethyl)ether	7.43	93	185228	33.018	ng/ul#	38
44) Dimethylphthalate	14.13	163	85248	4.025	ng/ul	99

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

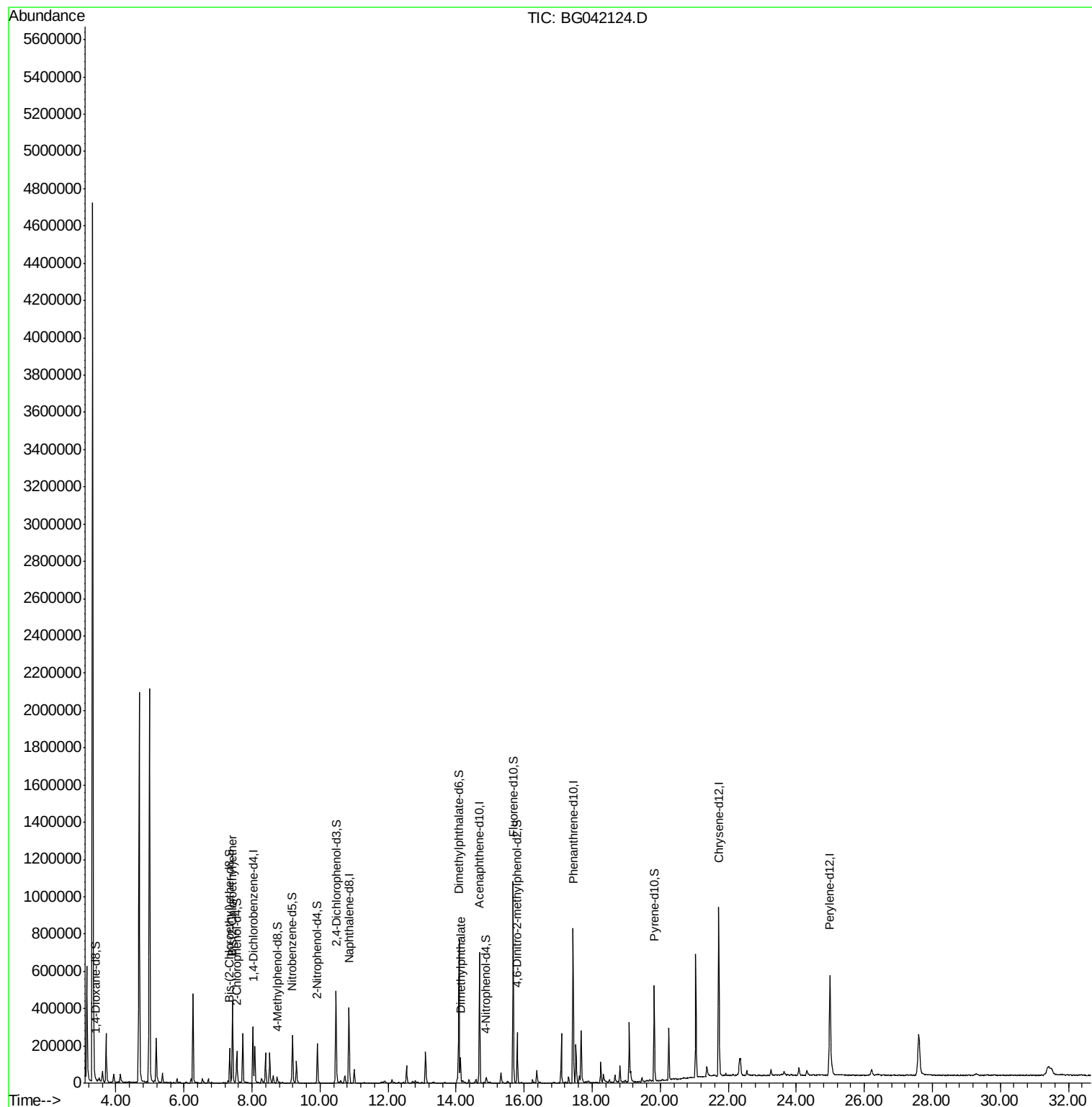
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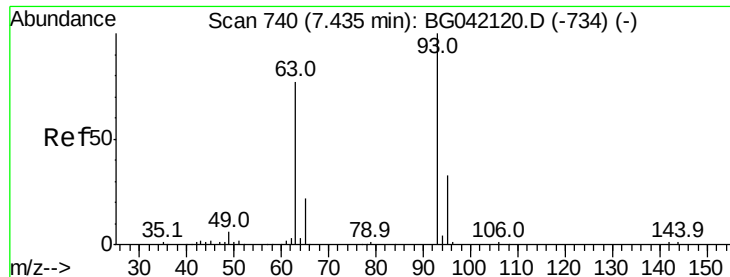
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#8

Bis(2-Chloroethyl)ether

Concen: 33.018 ng/ul

RT: 7.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG042124.D

Acq: 10 Aug 2019 13:21

Instrument :

BNA_G

ClientSampled :

C0AA3

Tot Ion: 93 Resp: 185228

Ion Ratio Lower Upper

93 100

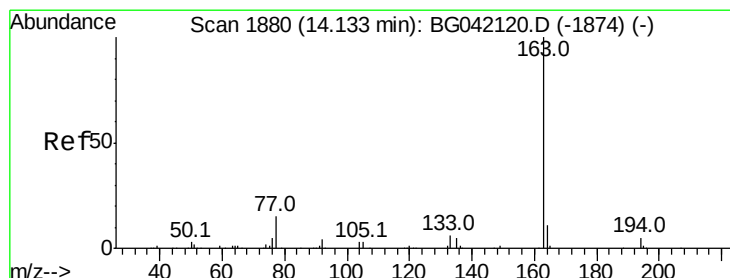
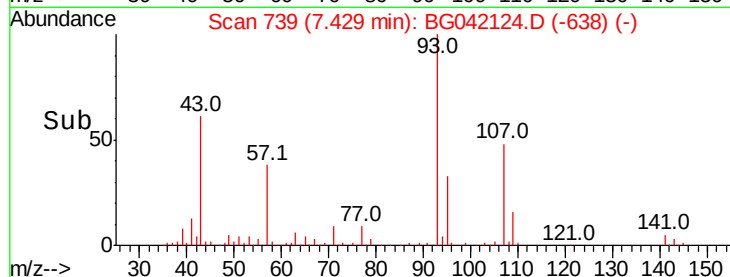
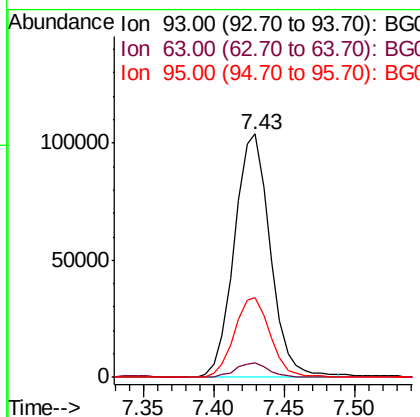
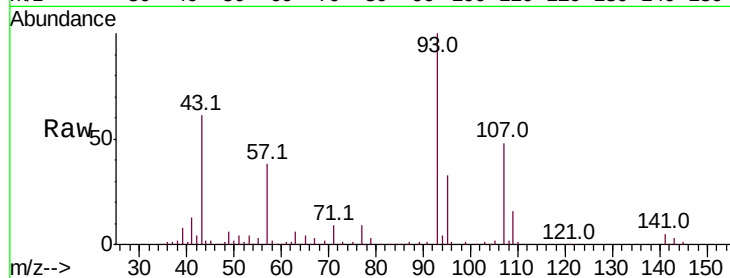
63 6.1 67.4 101.0#

95 32.5 25.9 38.9

Manual Integrations
APPROVED

Sohil

8/13/2019 8:25:25 AM



#44

Dimethylphthalate

Concen: 4.025 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG042124.D

Acq: 10 Aug 2019 13:21

Tgt Ion:163 Resp: 85248

Ion Ratio Lower Upper

163 100

194 5.7 4.2 6.2

164 10.2 7.8 11.8

