

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
 Data File : BG046905.D
 Acq On : 14 Oct 2020 23:10
 Operator : CG/JU
 Sample : L4359-06DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 15 00:39:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 15 00:34:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	63373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	251688	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	188004	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	475284	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	517671	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	510431	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	841	0.65	ng/uL	0.00
5) Phenol-d5	7.25	99	14647	2.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	30914	9.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	37409	9.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	28044	6.61	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	22688	12.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	25442	13.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	53142	11.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	63429	11.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	187003	13.02	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	207634	12.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5909	2.41	ng/ul	0.00
58) Fluorene-d10	15.71	176	165424	12.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	19953	8.40	ng/ul	0.00
71) Anthracene-d10	17.56	188	279563	12.82	ng/ul	0.00
79) Pyrene-d10	19.84	212	358853	13.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	356110	12.94	ng/ul	0.00

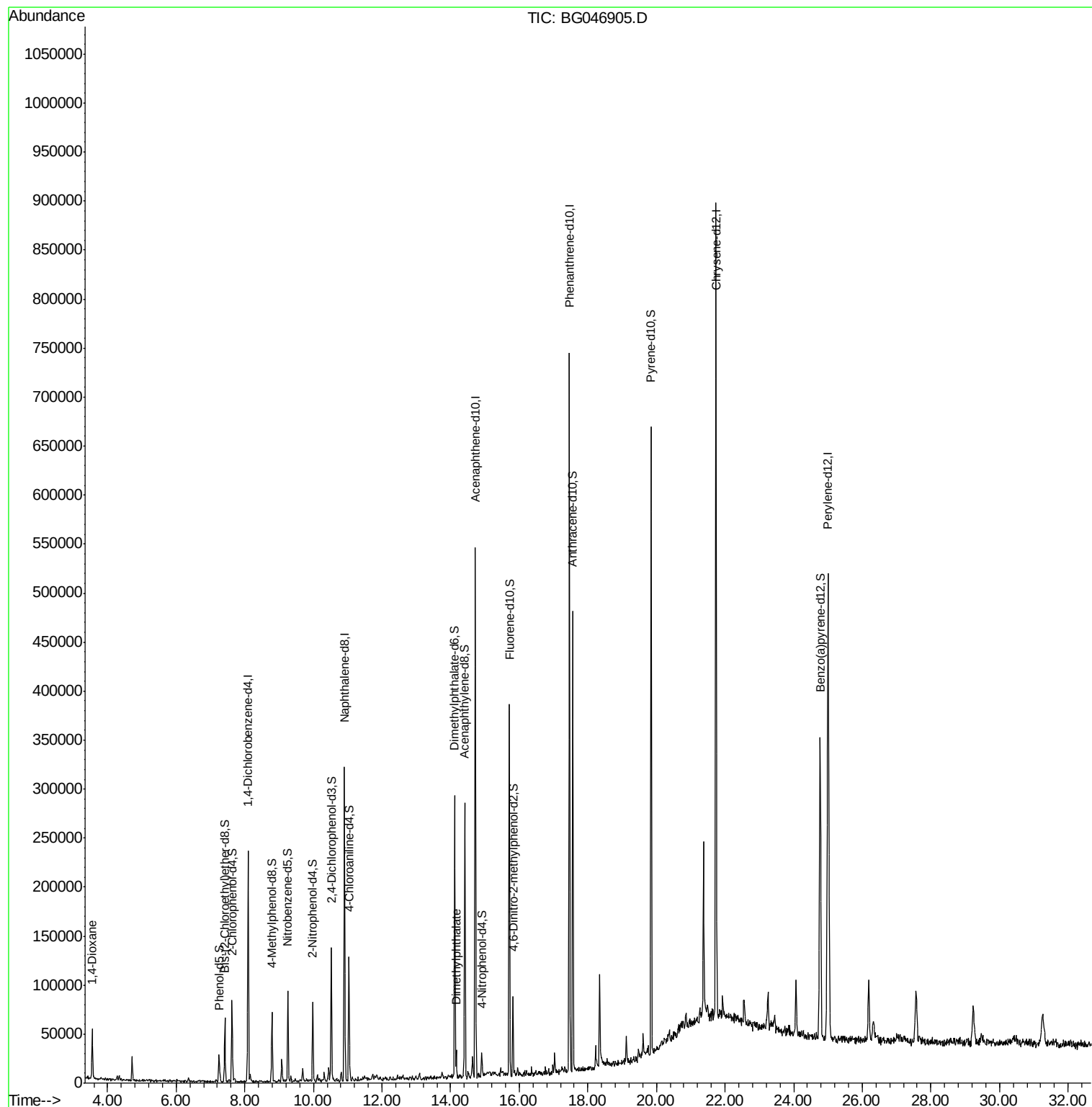
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.55	88	27182	16.424	ng/uL	95
45) Dimethylphthalate	14.17	163	16667	1.146	ng/ul#	91

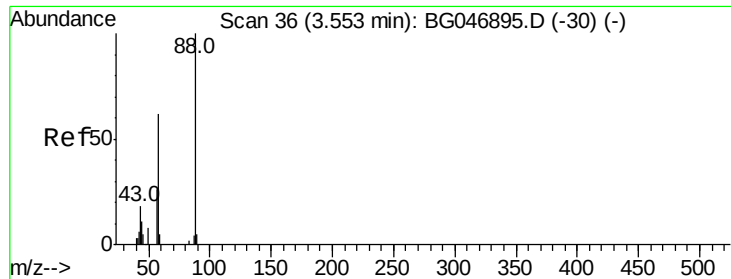
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 16.424 ng/uL

RT: 3.55 min Scan# 36

Delta R.T. -0.00 min

Lab File: BG046905.D

Acq: 14 Oct 2020 23:10

Instrument :

BNA_G

ClientSampleId :

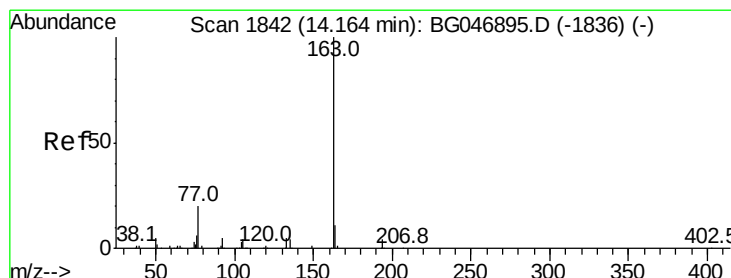
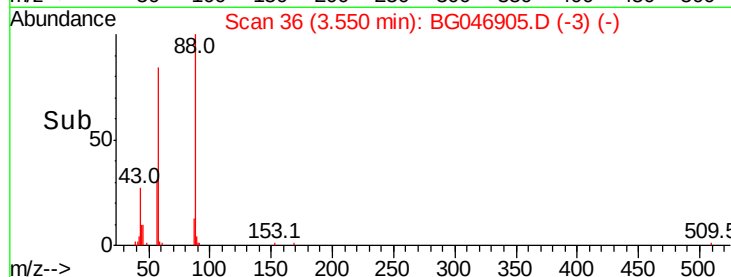
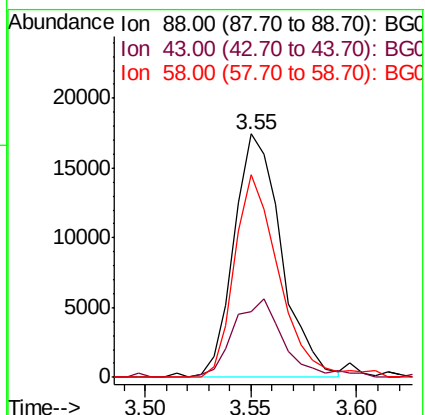
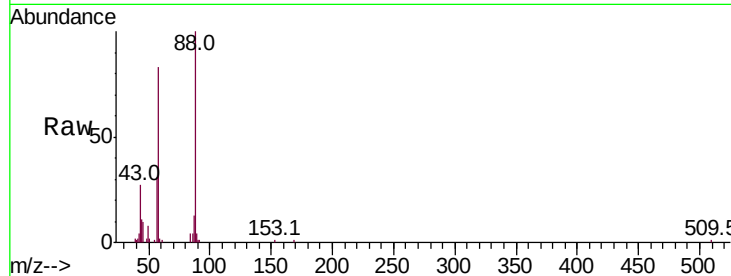
Tot Ion: 88 Resp: 27182

Ion Ratio Lower Upper

88 100

43 27.1 22.3 33.5

58 83.3 62.2 93.2



#45

Dimethylphthalate

Concen: 1.146 ng/uL

RT: 14.17 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG046905.D

Acq: 14 Oct 2020 23:10

Tgt Ion:163 Resp: 16667

Ion Ratio Lower Upper

163 100

194 9.5 3.6 5.4#

164 11.4 7.4 11.0#

