

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
 Data File : BG026513.D
 Acq On : 31 Mar 2017 1:59
 Operator : SJ/MA
 Sample : I2448-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 31 04:35:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:35:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	186096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	760966	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	444017	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1045270	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1275787	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1287079	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	22388	5.76	ng/uL	0.00
5) Phenol-d5	7.20	99	89463	6.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	236009	30.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	304831	24.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	178182	16.14	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	178967	32.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	214508	33.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	332858	28.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	15500	1.33	ng/ul	0.02
43) Dimethylphthalate-d6	14.05	166	1163176	33.83	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1386608	32.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	35440	5.30	ng/ul	0.01
57) Fluorene-d10	15.63	176	1073921	34.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	215452	32.05	ng/ul	0.00
70) Anthracene-d10	17.48	188	1695005	35.71	ng/ul	0.00
78) Pyrene-d10	19.75	212	1944090	34.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2095482	37.89	ng/ul	0.00

Target Compounds

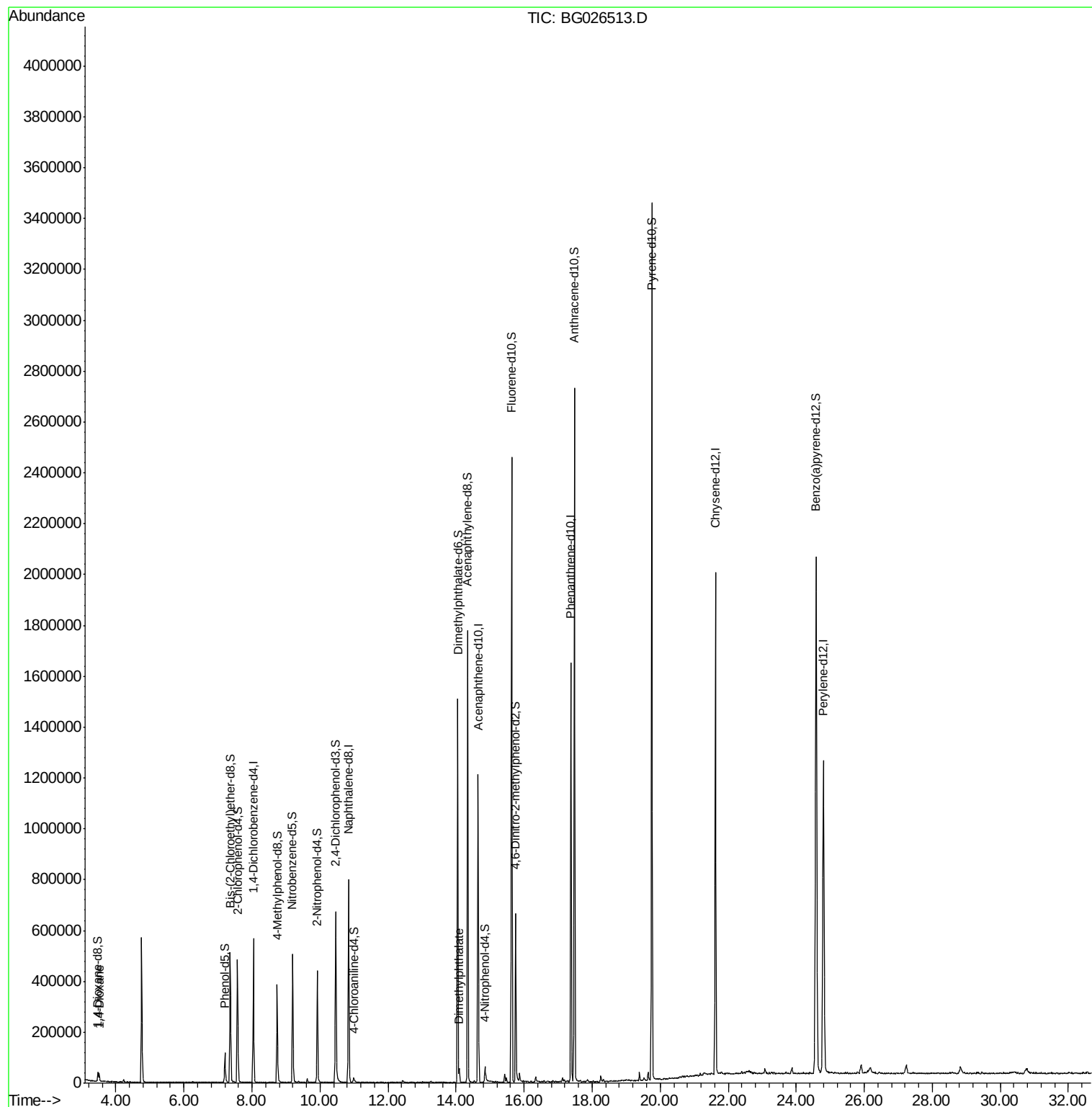
						Ovalue
2) 1,4-Dioxane	3.50	88	21033	5.06	ng/uL#	90
44) Dimethylphthalate	14.09	163	34967	1.05	ng/ul#	92

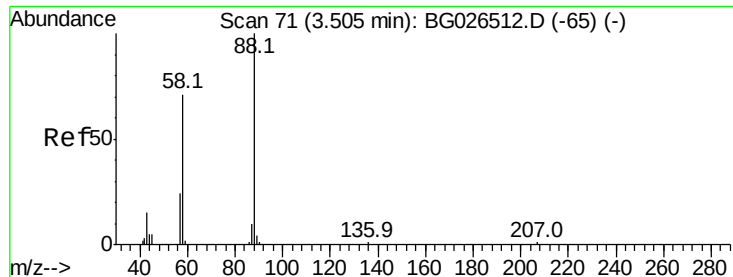
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.06 ng/uL

RT: 3.50 min Scan# 70

Delta R.T. -0.01 min

Lab File: BG026513.D

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Instrument :

BNA_G

ClientSampleId :

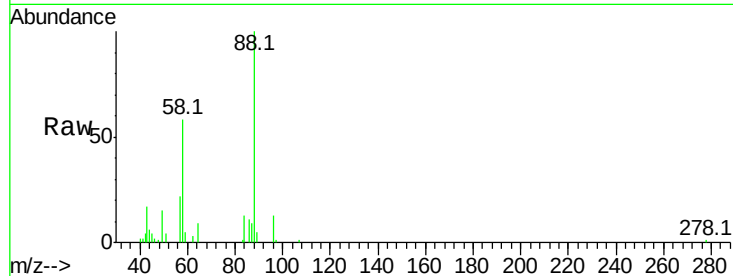
Tot Ion: 88 Resp: 21033

Ion Ratio Lower Upper

88 100

43 18.4 21.0 31.6#

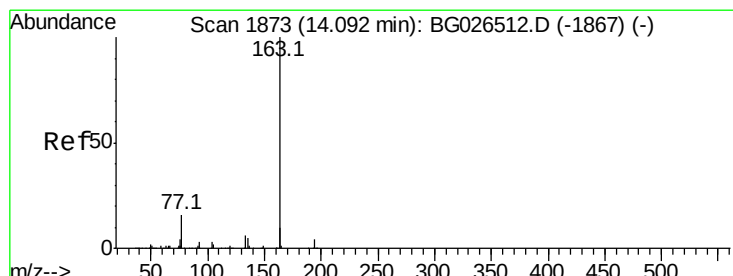
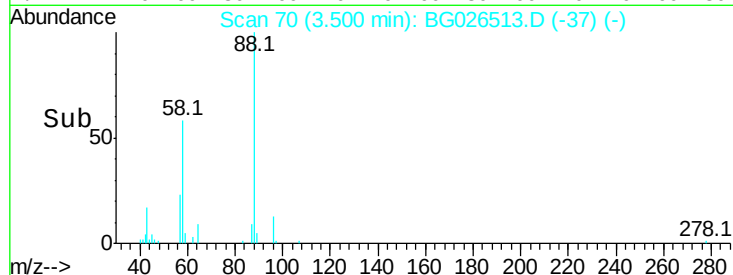
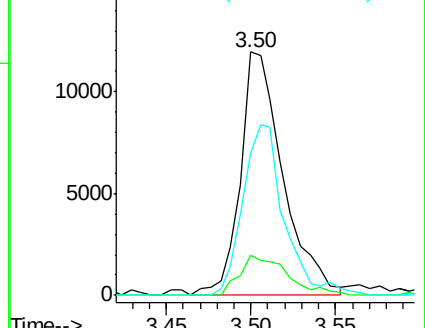
58 65.2 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#44

Dimethylphthalate

Concen: 1.05 ng/uL

RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

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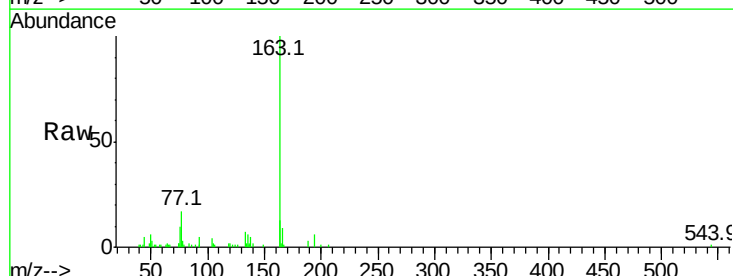
Tgt Ion:163 Resp: 34967

Ion Ratio Lower Upper

163 100

194 5.5 3.2 4.8#

164 13.1 7.8 11.8#



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

