

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062017\
 Data File : BG027556.D
 Acq On : 20 Jun 2017 18:18
 Operator : SJ/MA
 Sample : I3658-05DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC83DL

Manual Integrations
 APPROVED

mohammad
 6/21/2017 12:17:40 PM

Quant Time: Jun 21 01:11:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 21 01:05:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	27955	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	122682	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.09	164	81292	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	220649m	20.00	ng/ul	0.00
75) Chrysene-d12	22.21	240	259297m	20.00	ng/ul	0.00
83) Perylene-d12	25.86	264	252880	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	4.07	96	2120	3.03	ng/uL	0.00
5) Phenol-d5	7.64	99	8243	2.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	25800	12.49	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	21814	10.89	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	14462	6.10	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	12688	14.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	16128	17.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	27300	15.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	1911	0.84	ng/ul	0.01
43) Dimethylphthalate-d6	14.48	166	110803	16.28	ng/ul	0.00
46) Acenaphthylene-d8	14.79	160	118685	15.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	2722	2.04	ng/ul	0.01
57) Fluorene-d10	16.08	176	99392	15.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.94	188	176552	17.16	ng/ul	0.00
76) Pyrene-d10	20.21	212	209092m	16.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.60	264	190734	16.75	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	4.11	88	14219	17.57	ng/uL#	93

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

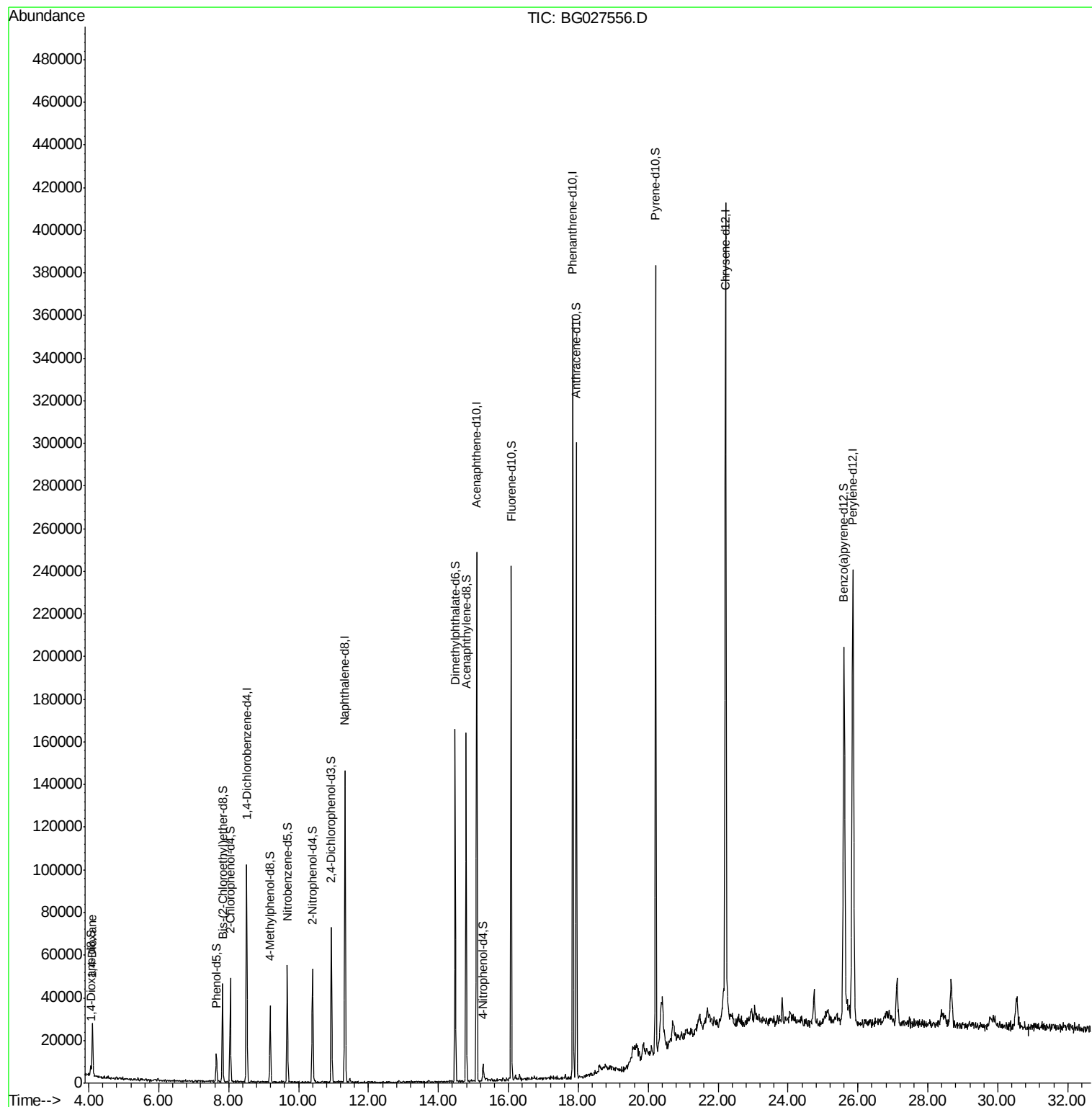
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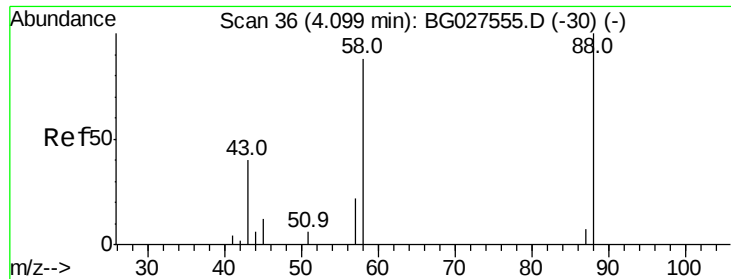
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#2

1,4-Dioxane

Concen: 17.57 ng/uL

RT: 4.11 min Scan# 37

Delta R.T. 0.01 min

Lab File: BG027556.D

Acq: 20 Jun 2017 18:18

Instrument :

BNA_G

ClientSampleId :

BDC83DL

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.0	39.2	58.8#
58	87.3	69.4	104.0

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