

Data File : BG027531.D
Acq On : 19 Jun 2017 16:18
Operator : SJ/MA
Sample : I3658-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC83

Quant Time: Jun 20 01:03:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:01:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	34186	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	174495	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	119216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	282154	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	303859	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	292590	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	4960	5.80	ng/uL	0.00
5) Phenol-d5	7.65	99	24791	6.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	77920	30.84	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	60935	24.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	47476	16.38	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	40918	32.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	45750	33.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	77469	30.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	5902	1.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	324550	32.51	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	368111	32.02	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	9740	4.99	ng/ul	0.00
57) Fluorene-d10	16.09	176	289927	30.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	52543	29.99	ng/ul	0.00
70) Anthracene-d10	17.95	188	461405	35.07	ng/ul	0.00
76) Pyrene-d10	20.22	212	518262	34.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	468823	35.58	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	4.11	88	35814	36.19 ng/uL#	84

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

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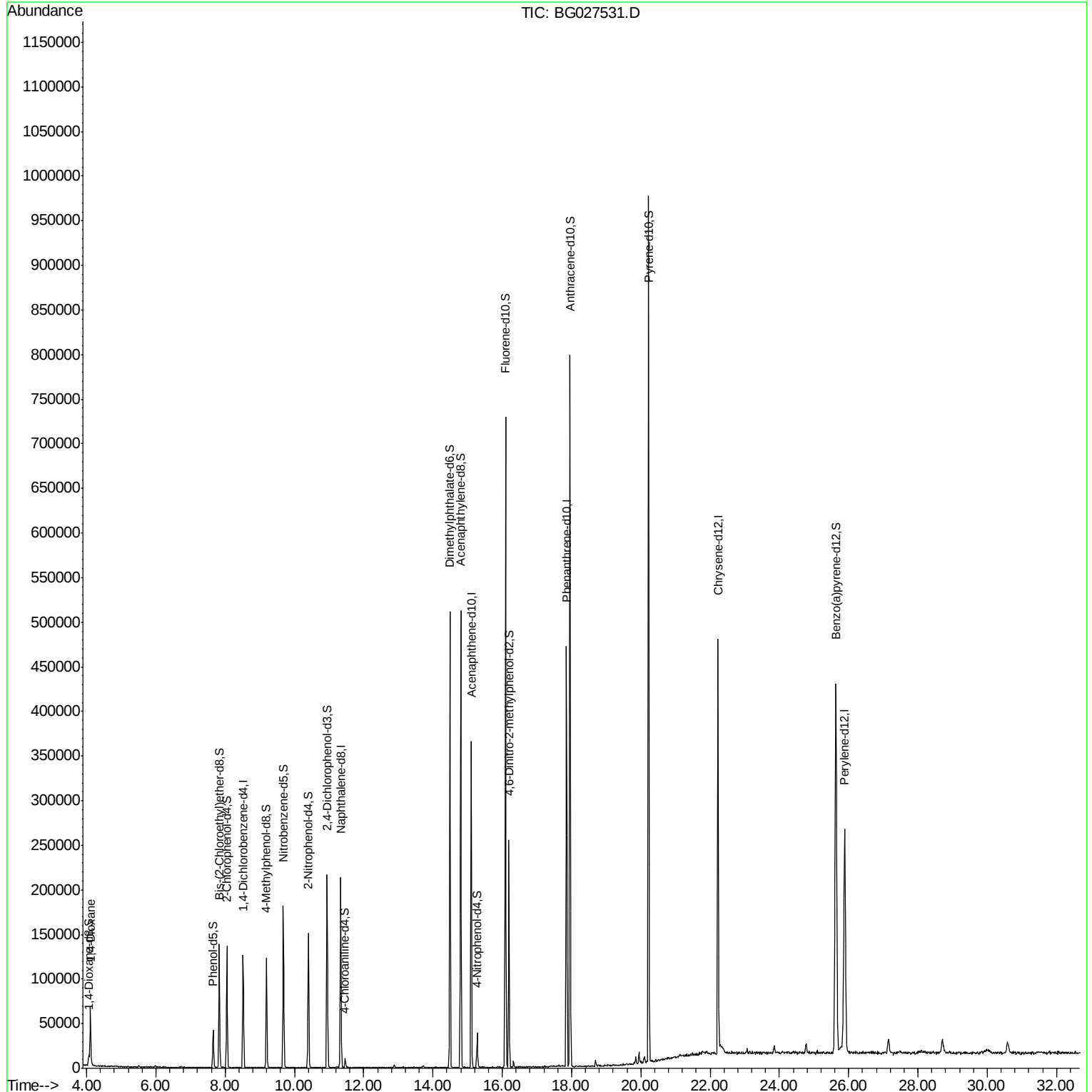
Quant Time: Jun 20 01:03:02 2017

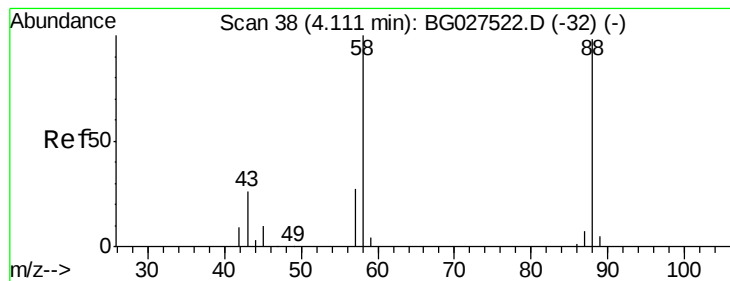
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#2

1,4-Dioxane

Concen: 36.19 ng/uL

RT: 4.11 min Scan# 38

Delta R.T. 0.00 min

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Tgt Ion: 88 Resp: 35814

Ion Ratio Lower Upper

88 100

43 32.7 39.2 58.8#

58 98.0 69.4 104.0

