

Data File : BG027487.D
Acq On : 17 Jun 2017 1:20
Operator : SJ/MA
Sample : I3493-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC62

Quant Time: Jun 17 03:26:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 22:56:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	40848	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	202708	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	133739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	331521	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	342692	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	330817	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	6202	6.07	ng/uL	0.00
5) Phenol-d5	7.66	99	30624	6.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	102380	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	79357	27.11	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	57937	16.73	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	50142	34.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	56443	36.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	94490	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	7476	2.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	397119	35.46	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	451854	35.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	13250	6.05	ng/ul	0.00
57) Fluorene-d10	16.09	176	350882	33.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	65505	31.82	ng/ul	0.00
70) Anthracene-d10	17.96	188	580650	37.56	ng/ul	0.00
76) Pyrene-d10	20.22	212	669263	39.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.64	264	576079	38.67	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	4.11	88	6200	5.24 ng/uL#	85

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

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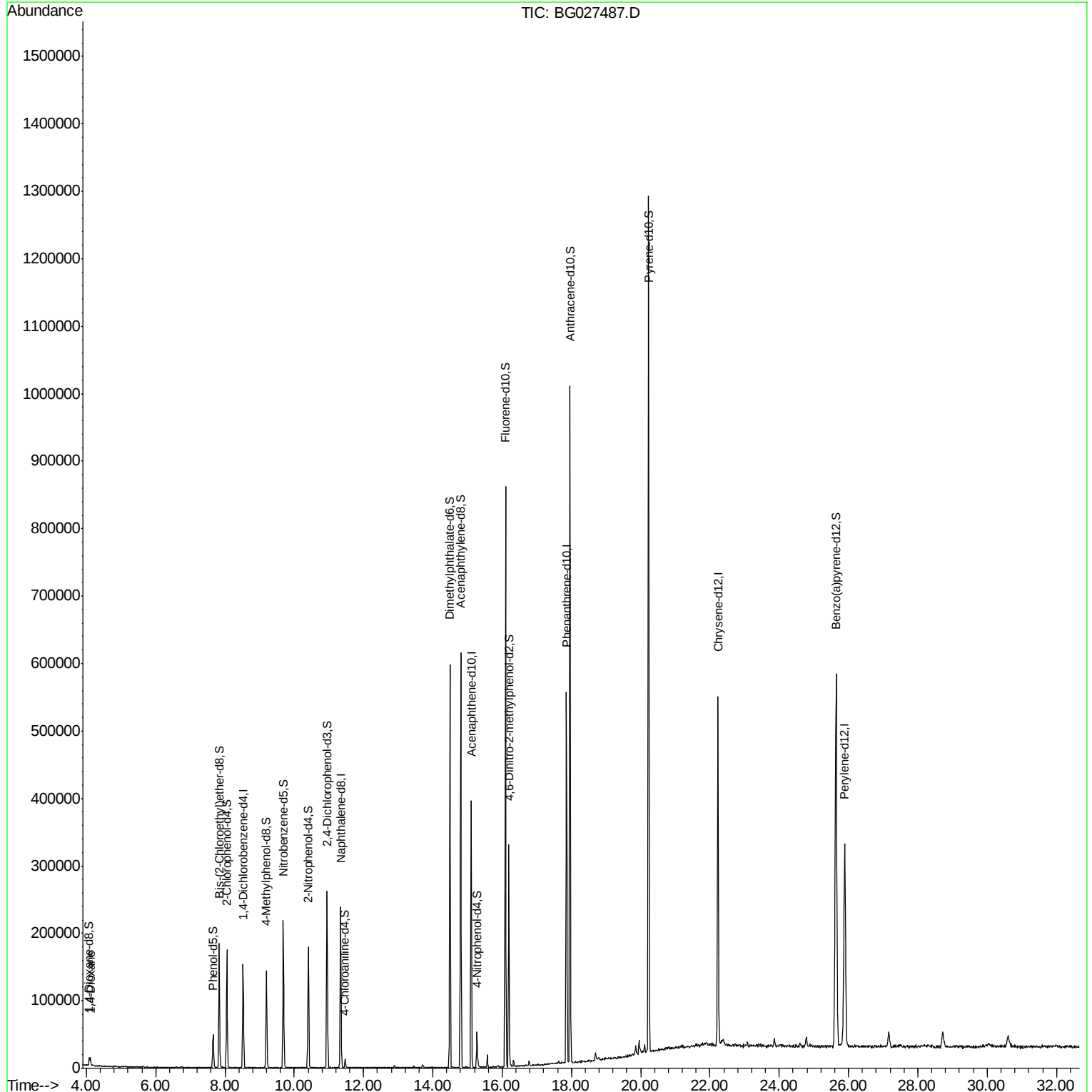
Quant Time: Jun 17 03:26:13 2017

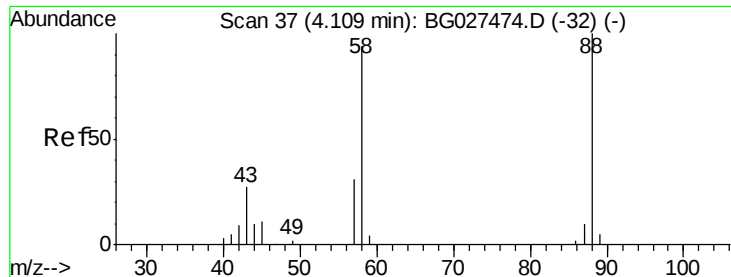
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#2

1,4-Dioxane

Concen: 5.24 ng/uL

RT: 4.11 min Scan# 38

Delta R.T. 0.01 min

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Tgt Ion: 88 Resp: 6200

Ion Ratio Lower Upper

88 100

43 30.5 39.2 58.8#

58 94.3 69.4 104.0

