

Data File : BG027486.D
Acq On : 17 Jun 2017 00:40
Operator : SJ/MA
Sample : I3493-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC60

Quant Time: Jun 17 03:26:05 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	40453	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	202799	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	134770	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	335210	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	340704	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	324706	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.05	96	16494	16.31	ng/uL	-0.02
5) Phenol-d5	7.65	99	31702	7.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	107343	35.90	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	82998	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	61870	18.04	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	51814	35.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	59717	38.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	98937	33.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	1316	0.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	414885	36.77	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	466721	35.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	13924	6.31	ng/ul	0.00
57) Fluorene-d10	16.09	176	367997	34.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	66748	32.06	ng/ul	0.00
70) Anthracene-d10	17.96	188	587749	37.60	ng/ul	0.00
76) Pyrene-d10	20.22	212	649239	39.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.64	264	550978	37.68	ng/ul	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.11	88	174553	149.07	ng/uL#	88

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

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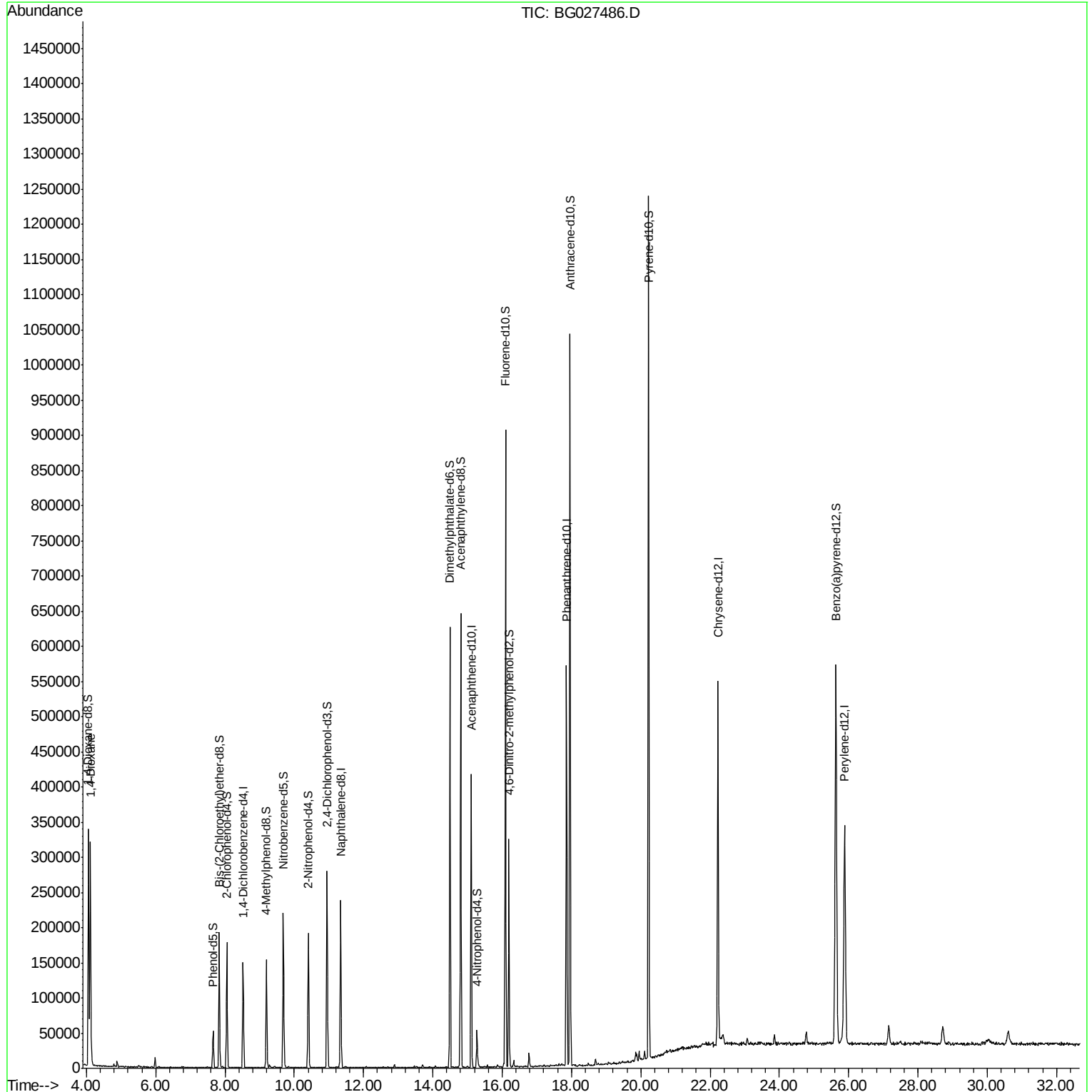
Quant Time: Jun 17 03:26:05 2017

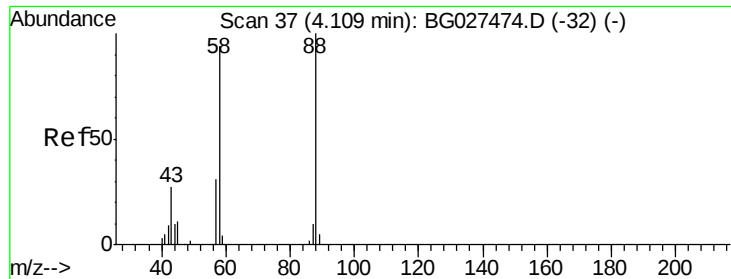
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

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#2

1,4-Dioxane

Concen: 149.07 ng/uL

RT: 4.11 min Scan# 38

Delta R.T. 0.00 min

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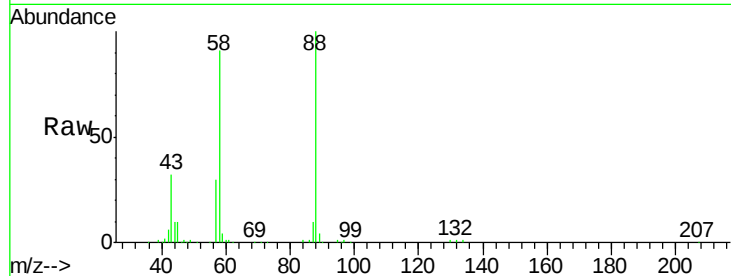
Tgt Ion: 88 Resp: 174553

Ion Ratio Lower Upper

88 100

43 31.6 39.2 58.8#

58 91.2 69.4 104.0



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

