

Data File : BG027528.D
Acq On : 19 Jun 2017 14:19
Operator : SJ/MA
Sample : I3493-17DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC60DL

Quant Time: Jun 20 01:02:23 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	32768	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	159926	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	108413	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	251807	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	272778	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	262128	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.05	96	1075	1.31	ng/uL	-0.02
5) Phenol-d5	7.66	99	2550	0.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	8353	3.45	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	6667	2.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	4733	1.70	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	4157	3.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	4374	3.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	7942	3.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	62	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	34532	3.80	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	38253	3.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	648	0.36	ng/ul	0.02
57) Fluorene-d10	16.09	176	30037	3.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	3906	2.50	ng/ul	0.00
70) Anthracene-d10	17.95	188	46315	3.94	ng/ul	0.00
76) Pyrene-d10	20.22	212	51994	3.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	45809	3.88	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	4.11	88	14724	15.52 ng/uL#	86

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

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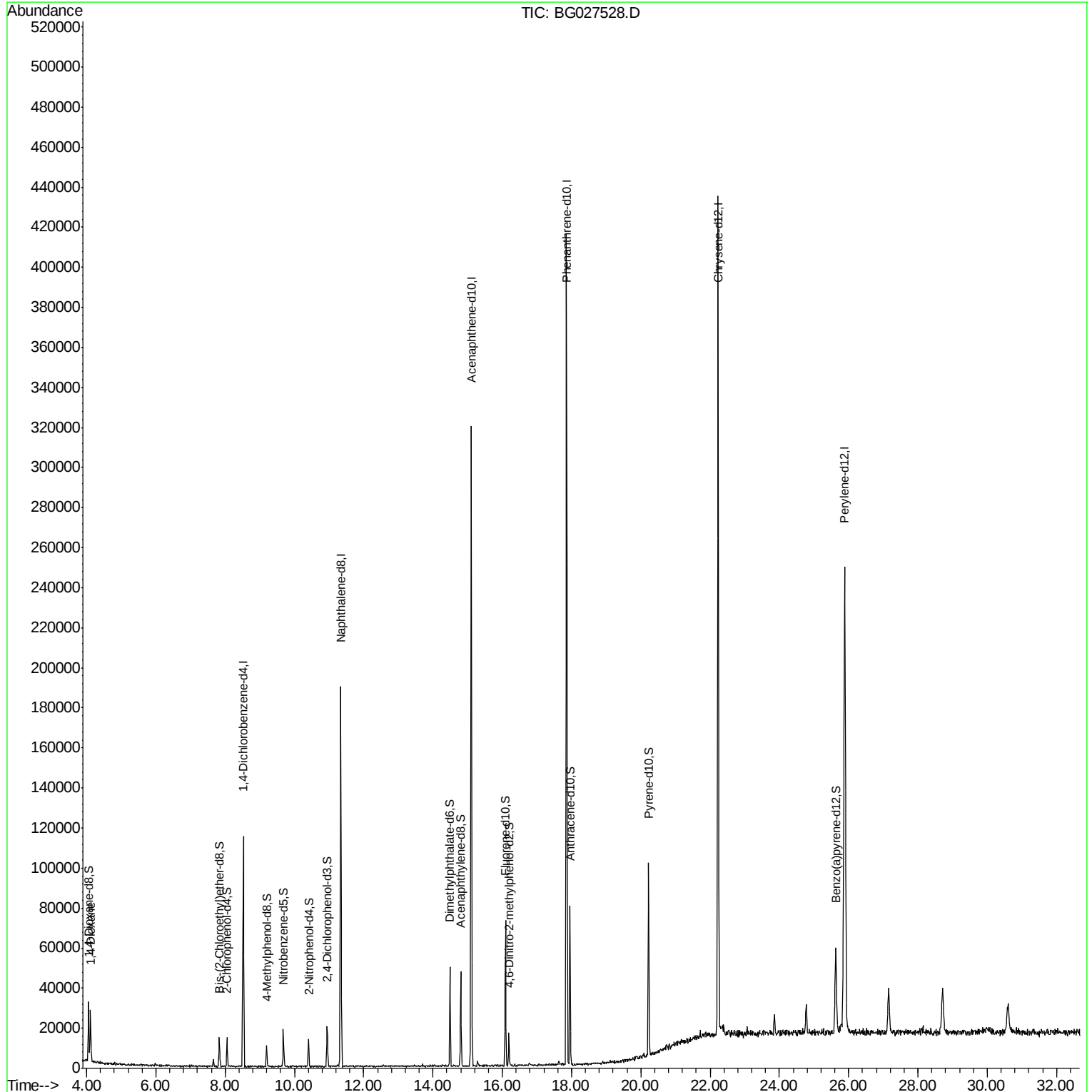
Quant Time: Jun 20 01:02:23 2017

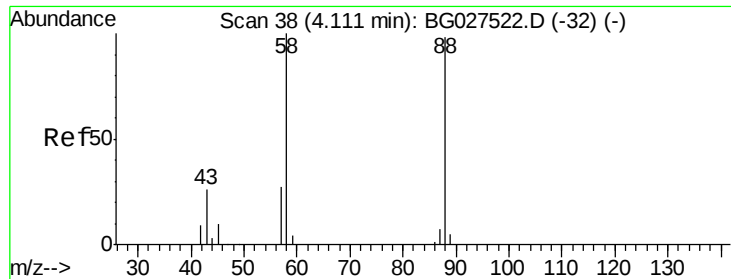
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#2
 1,4-Dioxane
 Concen: 15.52 ng/uL
 RT: 4.11 min Scan# 38
 Delta R.T. -0.00 min
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Tgt Ion: 88 Resp: 14724
 Ion Ratio Lower Upper
 88 100
 43 33.2 39.2 58.8#
 58 95.1 69.4 104.0

