

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012753.D
 Acq On : 05 Nov 2017 23:28
 Operator : SJ/JU
 Sample : I6154-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDEB6

Quant Time: Nov 06 07:12:40 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 06:44:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	95355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	409535	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	285126	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	722119	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	823404	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	715951	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	11165	6.33	ng/uL	0.00
5) Phenol-d5	6.99	99	55249	7.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	148613	38.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	185460	31.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	117277	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	121328	40.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	144982	41.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	244399	34.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	836	0.12	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	991122	42.01	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1085112	37.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	28961	7.66	ng/ul	0.00
57) Fluorene-d10	15.44	176	841936	41.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	142254	29.84	ng/ul	0.00
70) Anthracene-d10	17.29	188	1418047	40.64	ng/ul	0.00
78) Pyrene-d10	19.59	212	1644731	43.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1455574	43.00	ng/ul	0.00

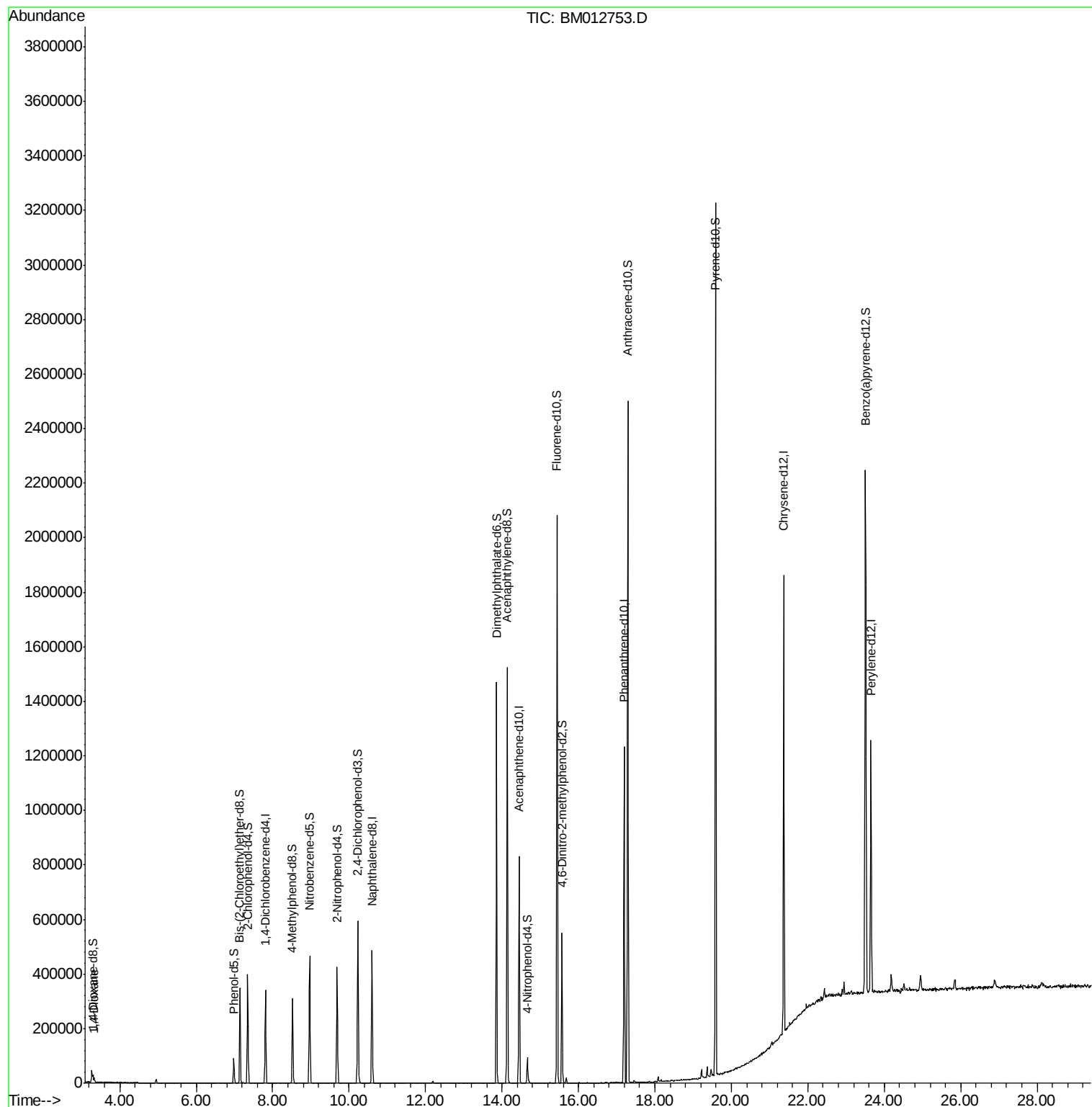
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	9997	5.046	ng/uL	93

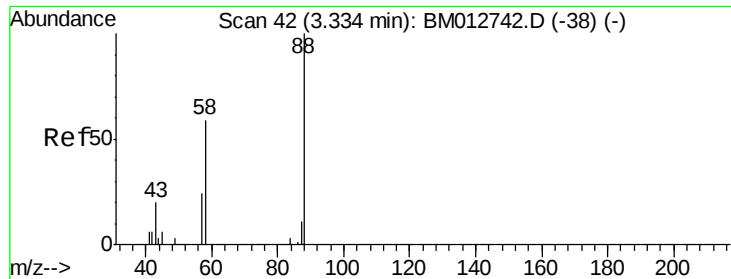
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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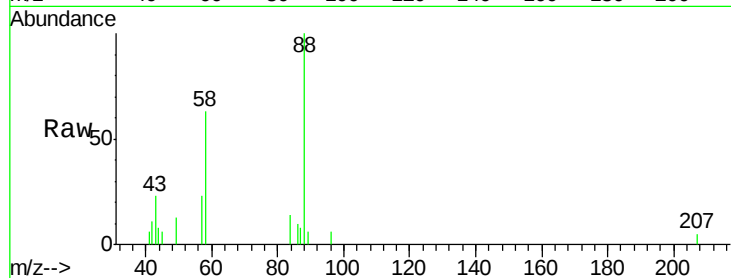




#2
 1,4-Dioxane
 Concen: 5.046 ng/uL
 RT: 3.33 min Scan# 42
 Delta R.T. 0.00 min
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Tgt Ion: 88 Resp: 9997
 Ion Ratio Lower Upper
 88 100
 43 24.0 21.0 31.6
 58 54.1 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0

