

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051216\
 Data File : BM005419.D
 Acq On : 12 May 2016 14:27
 Operator : UM/SJ
 Sample : H2943-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4106

Quant Time: May 13 03:23:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 03:22:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	65909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	322788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	220374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	541921	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	630731	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	499579	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	1834	1.31	ng/uL	0.00
5) Phenol-d5	6.93	99	40128	6.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	121040	35.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	128273	28.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	86394	17.49	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	87600	38.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	100627	38.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	170900	35.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	11468	1.96	ng/ul	0.01
43) Dimethylphthalate-d6	13.81	166	652419	36.94	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	781217	37.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	13998	4.34	ng/ul	0.01
57) Fluorene-d10	15.40	176	573688	37.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	91944	30.16	ng/ul	0.00
70) Anthracene-d10	17.25	188	920626	38.43	ng/ul	0.00
76) Pyrene-d10	19.55	212	1075289	36.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	855994	38.71	ng/ul	0.00

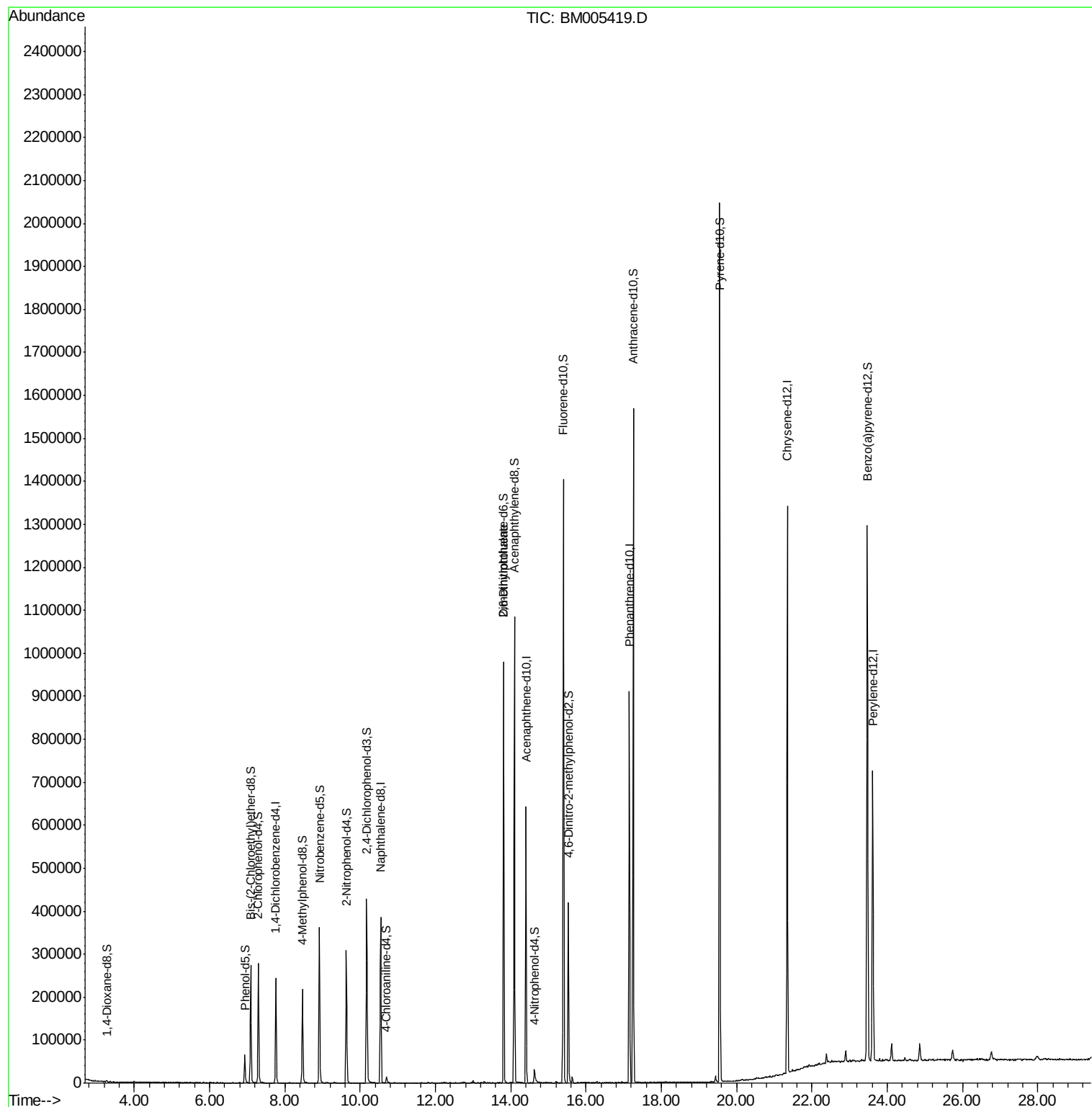
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.81	165	5229	1.50 ng/ul#	38

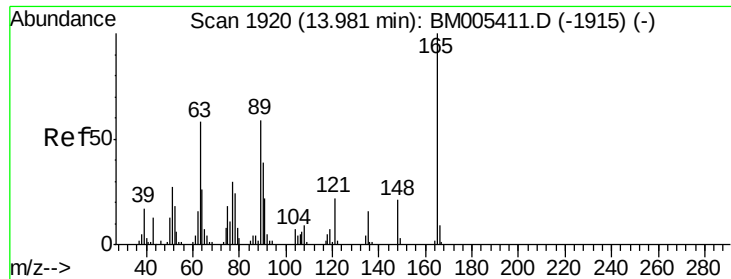
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45
 2,6-Dinitrotoluene
 Concen: 1.50 ng/ul
 RT: 13.81 min Scan# 1891
 Delta R.T. -0.17 min
 Lab File: BM005419.D
 Acq: 12 May 2016 14:27

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Tgt Ion:165 Resp: 5229
 Ion Ratio Lower Upper
 165 100
 89 0.0 52.2 78.4#
 121 31.1 21.0 31.4

