

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005397.D
 Acq On : 11 May 2016 21:18
 Operator : UM/SJ
 Sample : H2847-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3J6

Quant Time: May 12 03:33:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	52071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	257710	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	175978	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	449821	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	553330	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	487812	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	1487	1.34	ng/uL	0.00
5) Phenol-d5	6.93	99	33061	7.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	82224	30.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	90497	25.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	66766	17.10	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	57528	31.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	66620	31.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	116127	29.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	3744	0.80	ng/ul	0.02
43) Dimethylphthalate-d6	13.81	166	482316	34.19	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	547904	33.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	12548	4.87	ng/ul	0.00
57) Fluorene-d10	15.40	176	428029	35.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	75434	29.81	ng/ul	0.00
70) Anthracene-d10	17.25	188	720897	36.26	ng/ul	0.00
76) Pyrene-d10	19.55	212	862036	33.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	787206	36.46	ng/ul	0.00

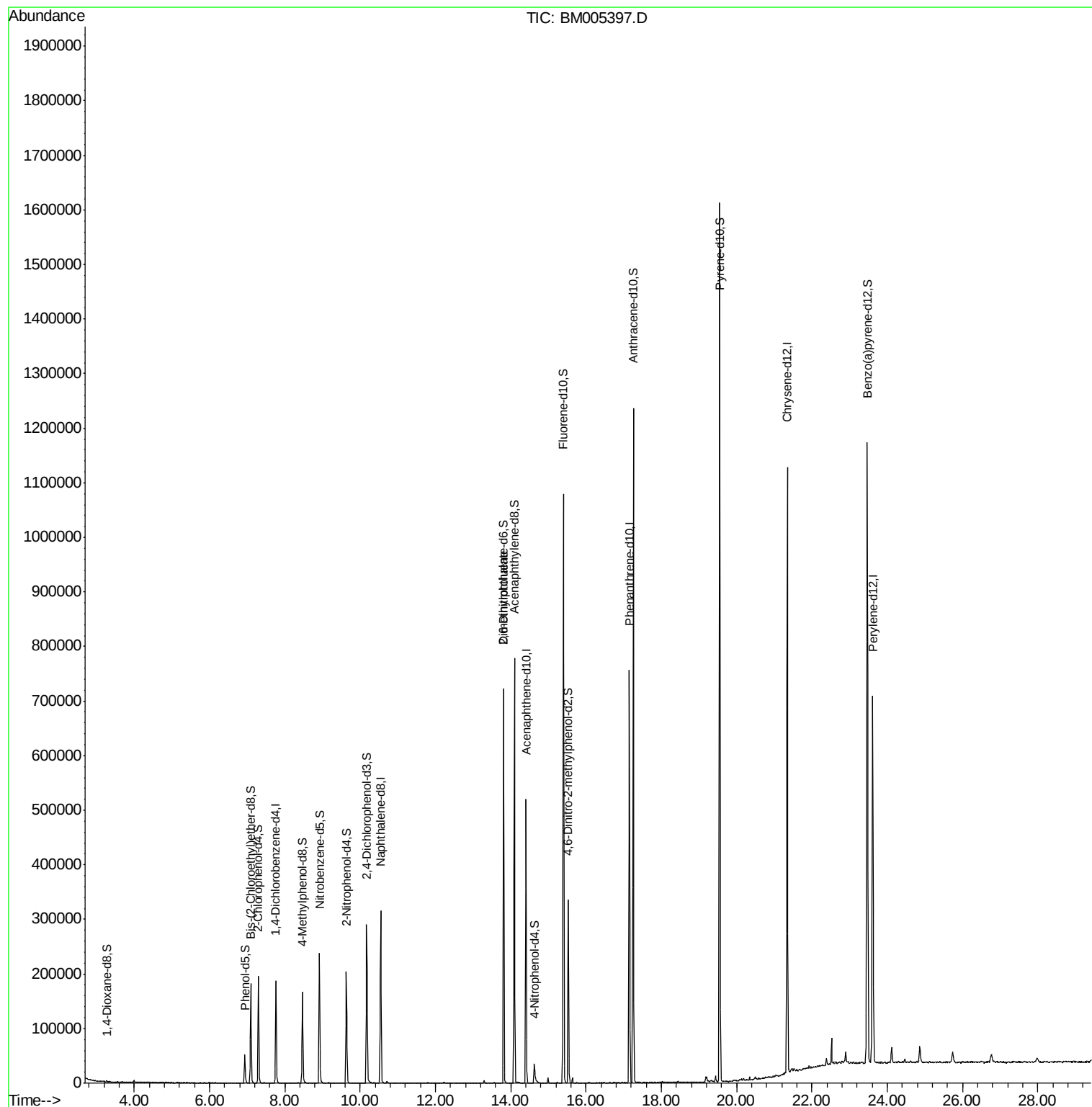
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.81	165	3457	1.24	ng/ul#	38

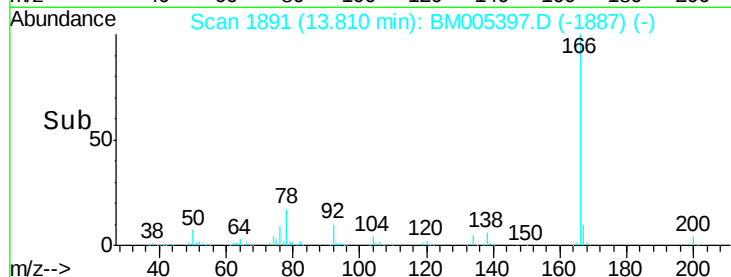
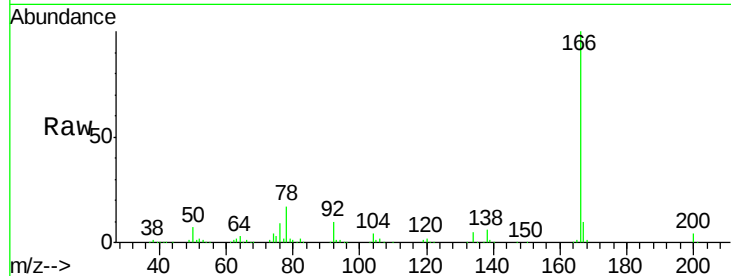
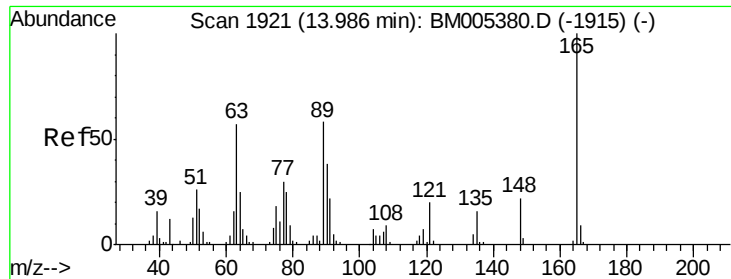
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.24 ng/ul

RT: 13.81 min Scan# 1891

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 3457

Ion Ratio Lower Upper

165 100

89 0.0 52.2 78.4#

121 31.8 21.0 31.4#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

