

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001973.D
 Acq On : 20 Jul 2015 14:28
 Operator : TP/UM
 Sample : G3002-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02P6

Quant Time: Jul 21 00:49:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 00:43:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	80857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	343693	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	224285	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	521123	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	557682	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	462328	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	1838	1.11	ng/uL	0.00
5) Phenol-d5	6.82	99	41293	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	99085	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	118036	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	79194	14.61	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	73789	28.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	85052	29.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	151955	26.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	14349	2.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	507678	28.06	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	636403	29.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	15811	5.16	ng/ul	0.00
57) Fluorene-d10	15.30	176	469616	30.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	84060	24.91	ng/ul	0.00
70) Anthracene-d10	17.16	188	755849	30.90	ng/ul	0.00
78) Pyrene-d10	19.46	212	850528	33.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	673925	28.82	ng/ul	0.00

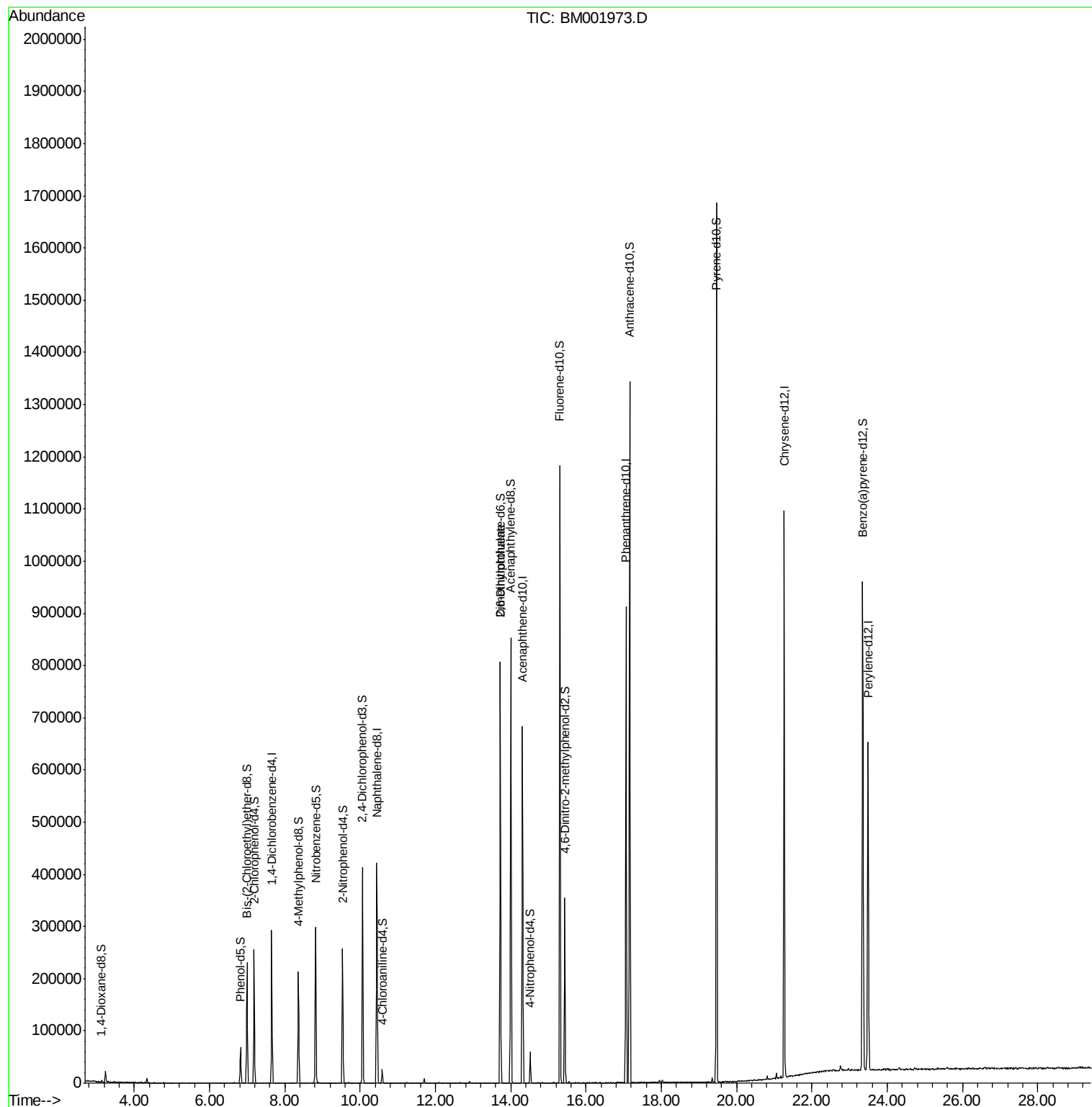
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.72	165	3814	1.01	ng/ul#	42

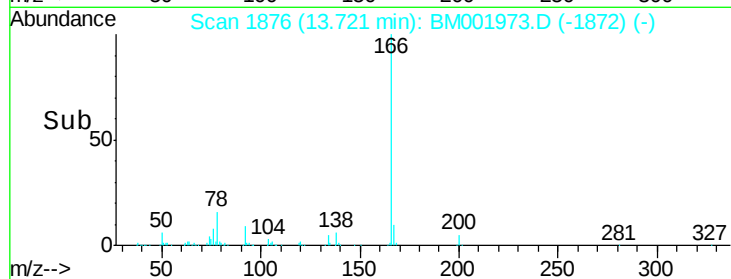
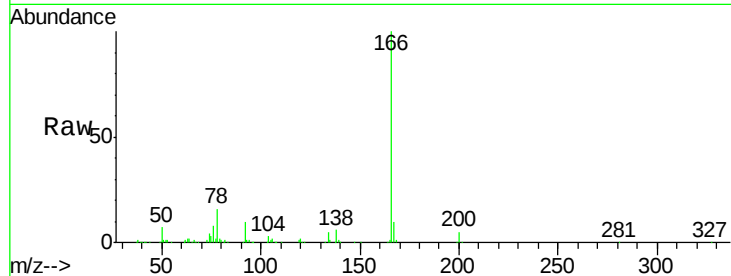
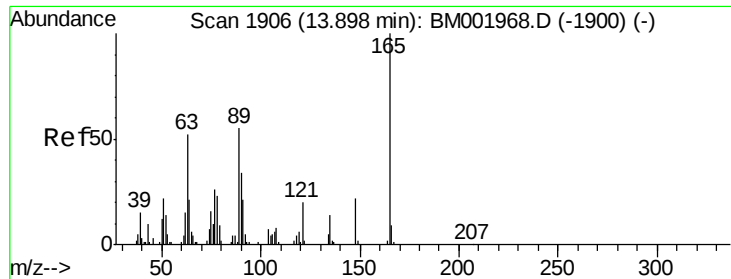
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.01 ng/ul

RT: 13.72 min Scan# 1876

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 3814

Ion Ratio Lower Upper

165 100

89 0.0 43.3 64.9#

121 23.3 15.5 23.3

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

