

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011871.D
 Acq On : 04 Oct 2017 03:20
 Operator : SJ/JU
 Sample : I5525-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 05:50:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 04 05:30:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	295603	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1328140	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	863425	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2014689	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2072985	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	1760403	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	30984	4.96	ng/uL	0.00
5) Phenol-d5	7.03	99	160651	6.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	426231	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	501765	24.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	331924	15.10	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	293110	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	342290	32.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	629198	29.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	13018	0.55	ng/ul	0.02
43) Dimethylphthalate-d6	13.92	166	2443367	32.65	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2748987	31.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	40163	3.07	ng/ul	0.00
57) Fluorene-d10	15.51	176	2044888	30.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	374863	27.65	ng/ul	0.00
70) Anthracene-d10	17.36	188	3358356	33.83	ng/ul	0.00
76) Pyrene-d10	19.64	212	3876025	41.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	2815521	33.25	ng/ul	0.00

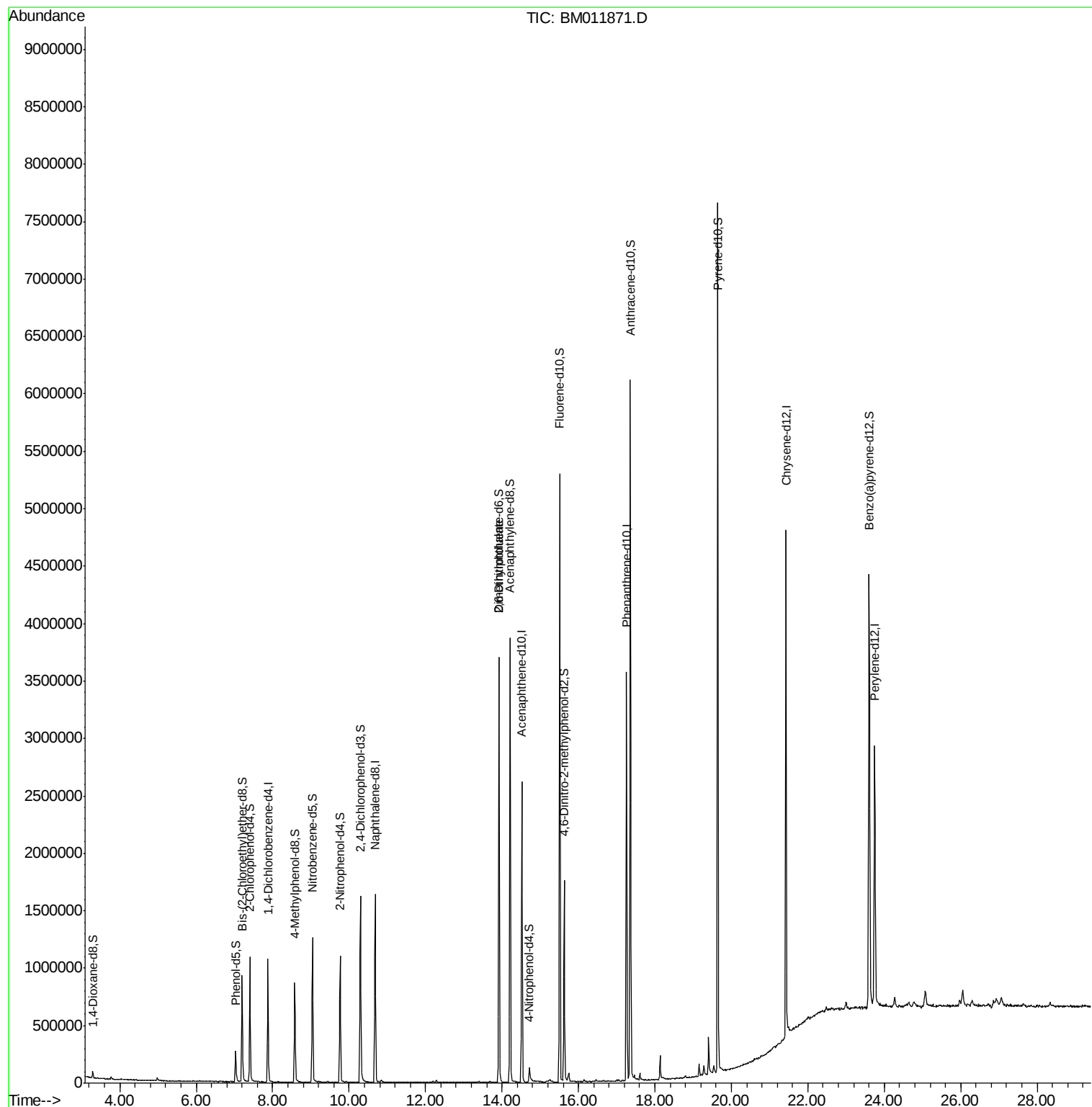
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.93	165	15427	1.137	ng/ul#	26

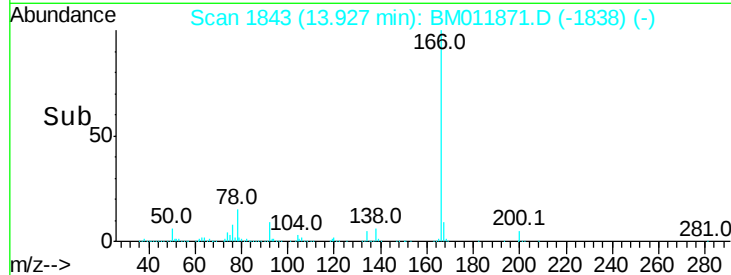
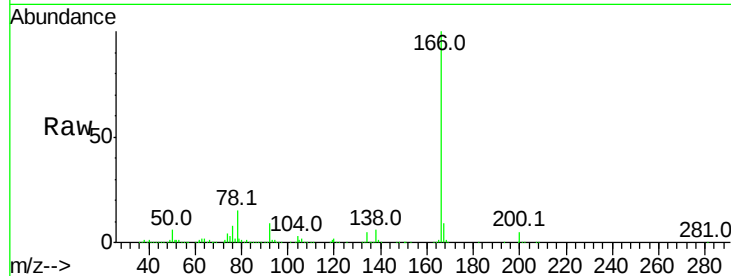
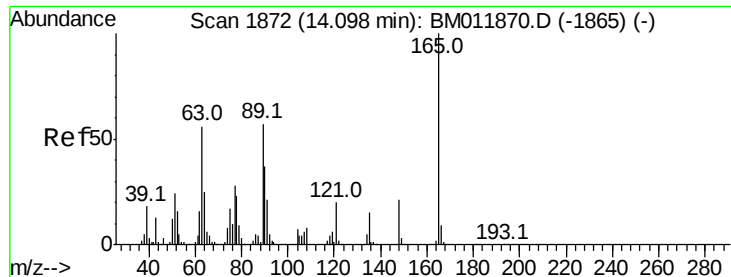
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.137 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.17 min

Lab File: BM011871.D

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Tot Ion:165 Resp: 15427

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 36.1 14.6 22.0#

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

