

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011820.D
 Acq On : 01 Oct 2017 21:58
 Operator : SJ/JU
 Sample : I5458-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Quant Time: Oct 02 05:11:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 04:55:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	115744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	535672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	330198	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	802026	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	967369	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1106014	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	14301	5.51	ng/uL	0.00
5) Phenol-d5	7.04	99	82882	7.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	283062	34.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	239357	28.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	153182	17.18	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	148026	35.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	162496	36.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	265504	31.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	885	0.09	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	1079619	38.12	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1205402	35.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	19526	4.03	ng/ul	0.00
57) Fluorene-d10	15.52	176	904276	37.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	164908	30.35	ng/ul	0.00
70) Anthracene-d10	17.36	188	1501821	36.80	ng/ul	0.00
76) Pyrene-d10	19.65	212	1893136	41.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1939889	36.63	ng/ul	0.00

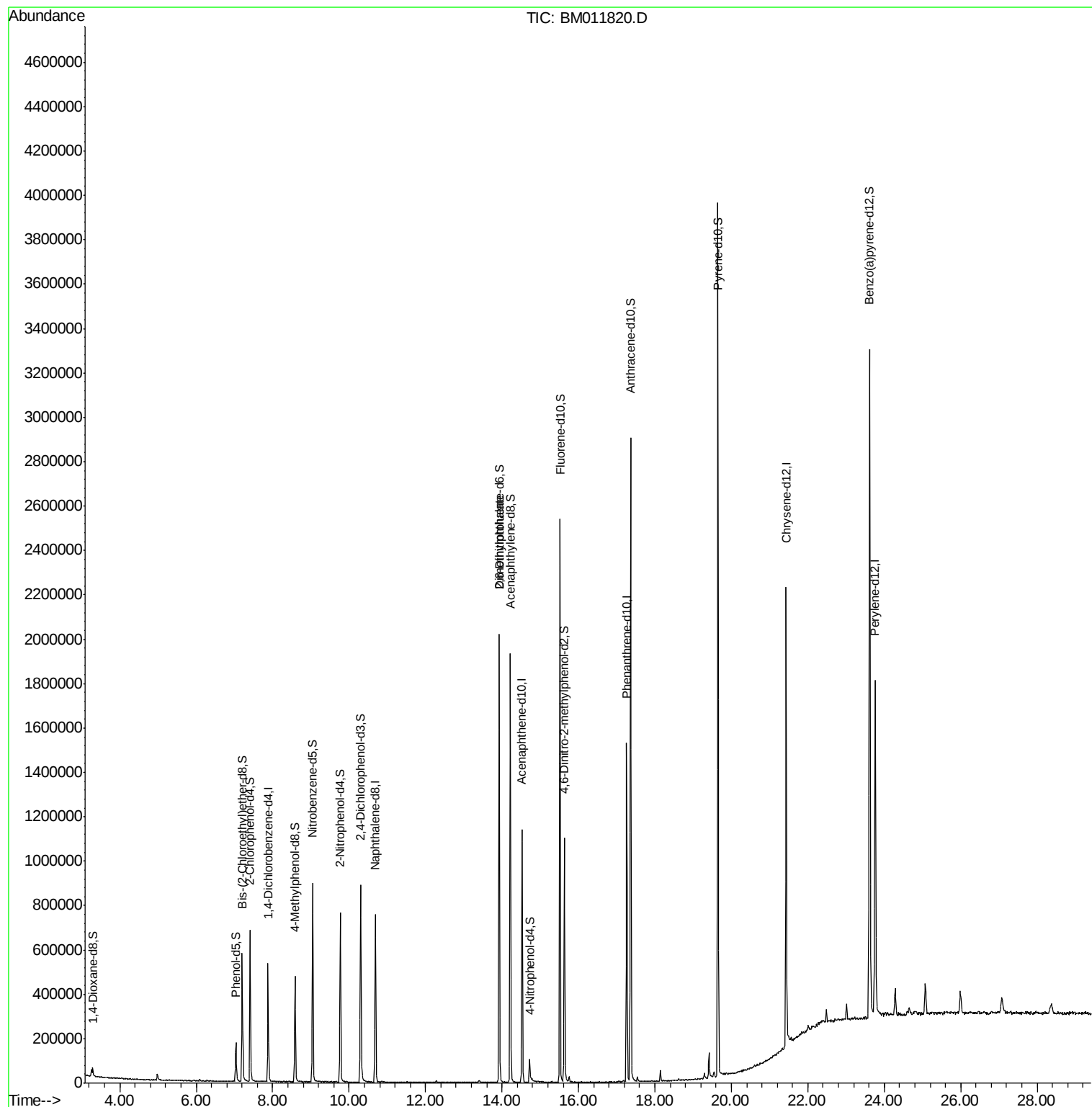
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.93	165	6636	1.330	ng/ul#	22

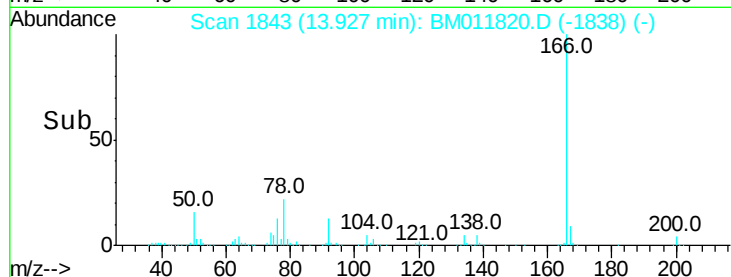
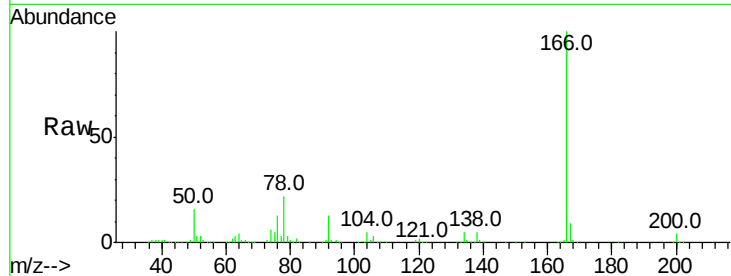
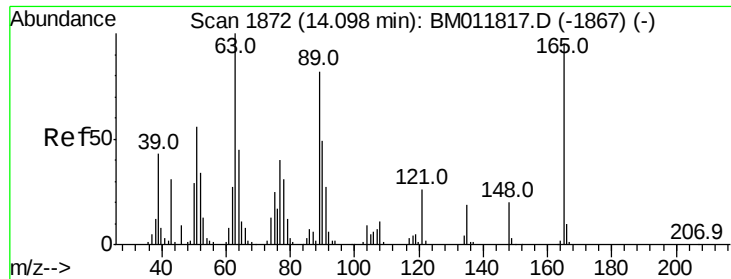
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.330 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.17 min

Lab File: BM011820.D

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Tot Ion:165 Resp: 6636

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 46.0 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

