

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020908.D
 Acq On : 12 Jun 2019 17:53
 Operator : HP/JU
 Sample : K3215-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 13 05:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	305240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1201597	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.45	164	663286	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1430126	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1317197	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1503836	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	11683	1.82	ng/uL	0.00
5) Phenol-d5	6.97	99	217718	9.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	484203	34.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	585925	31.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	369057	19.64	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	332084	40.49	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	364218	43.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	661359	37.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	3923	0.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2107803	42.96	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2378769	38.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	72769	8.64	ng/ul	0.00
57) Fluorene-d10	15.44	176	1794198	43.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	191758	26.22	ng/ul	0.00
70) Anthracene-d10	17.29	188	2711740	43.41	ng/ul	0.00
78) Pyrene-d10	19.58	212	2876934	45.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	3340874	48.88	ng/ul	0.00

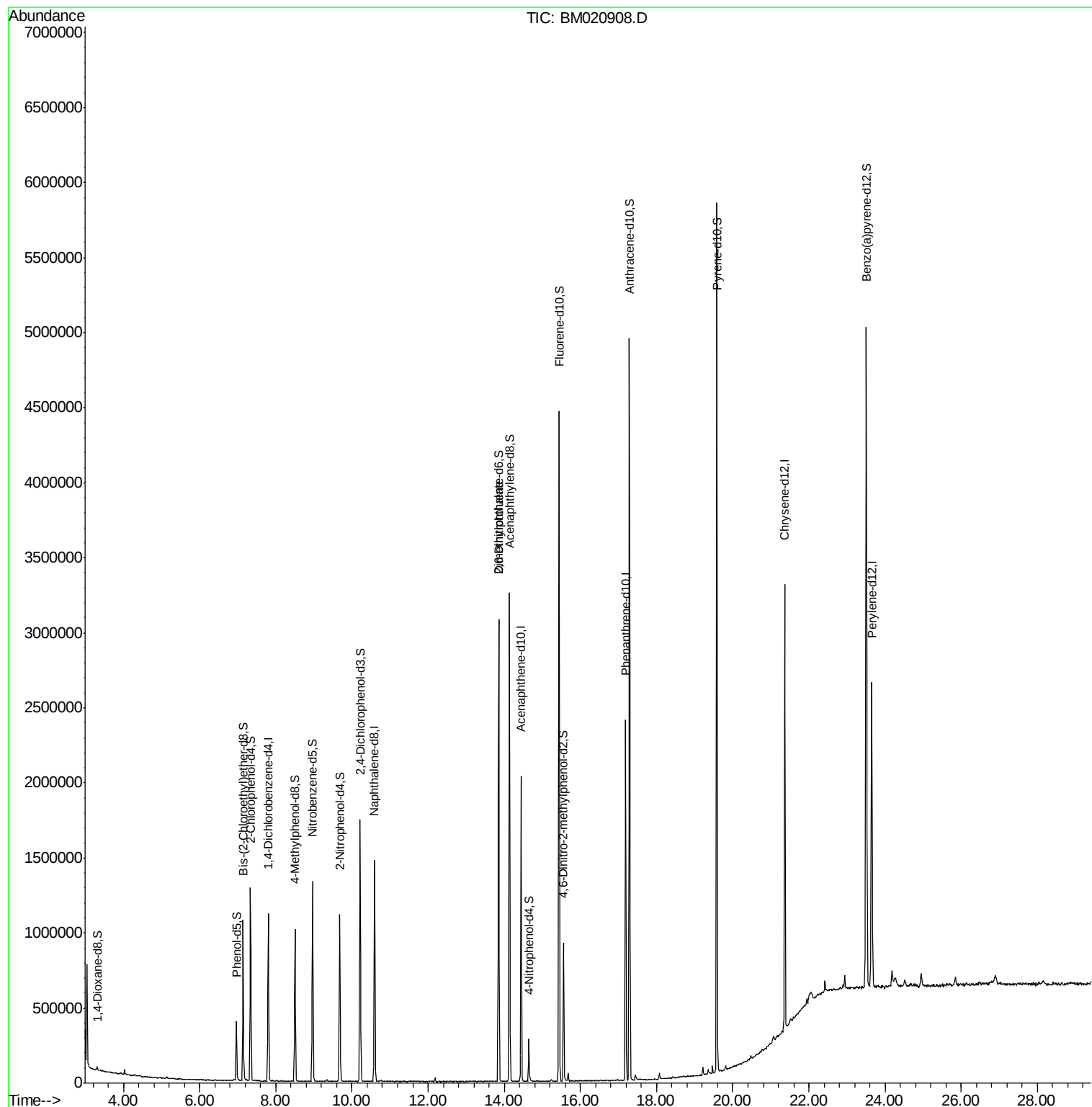
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.86	165	14966	1.624	ng/ul# 39

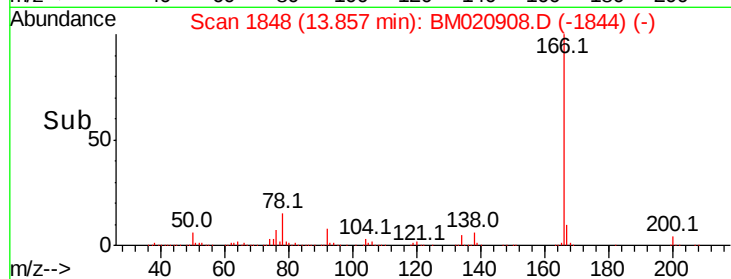
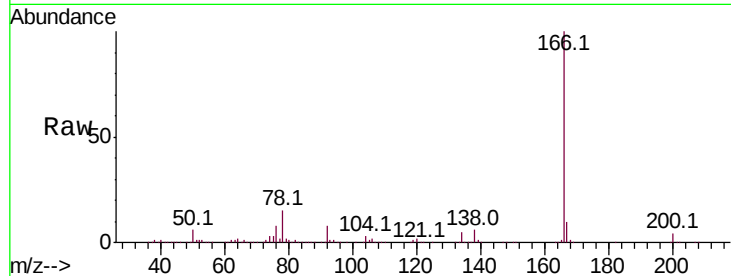
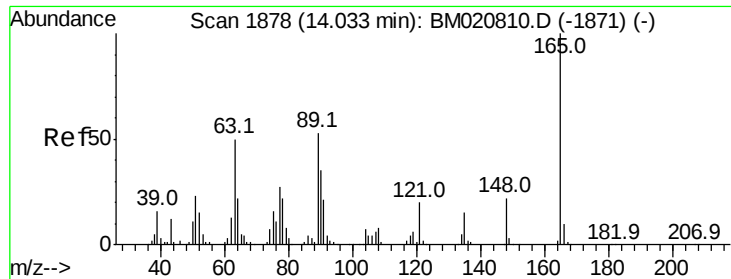
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.624 ng/ul

RT: 13.86 min Scan# 1848

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 14966

Ion Ratio Lower Upper

165 100

89 0.0 43.1 64.7#

121 31.9 16.9 25.3#

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

