

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070119\
 Data File : BM021330.D
 Acq On : 02 Jul 2019 04:21
 Operator : HP/JU
 Sample : K3562-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AE9

Quant Time: Jul 02 06:47:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 02 01:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	255067	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1122213	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	715414	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1563410	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1182865	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1368885	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	31325	5.83	ng/uL	0.00
5) Phenol-d5	6.92	99	132819	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	325985	24.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	389738	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	267831	14.45	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	257860	28.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	303951	30.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	560070	27.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	40497	1.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1992767	30.83	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2319408	29.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	37947	3.61	ng/ul	0.01
57) Fluorene-d10	15.39	176	1719297	30.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	214882	22.36	ng/ul	0.00
70) Anthracene-d10	17.24	188	2553237	31.43	ng/ul	0.00
78) Pyrene-d10	19.54	212	2392855	33.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2564198	31.75	ng/ul	0.00

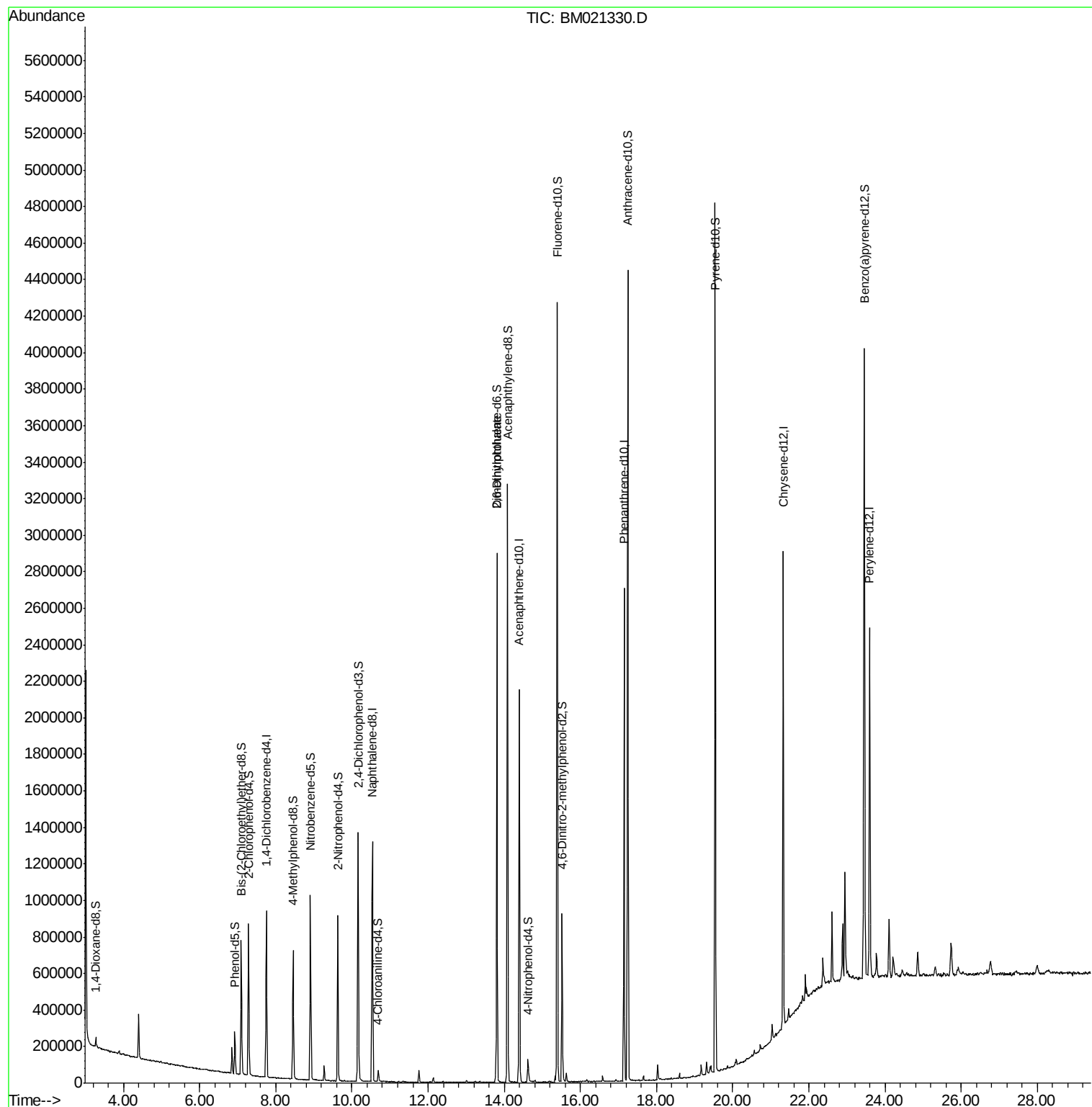
Target Compounds					Qvalue
45) 2,6-Dinitrotoluene	13.81	165	12479	1.111 ng/ul#	38

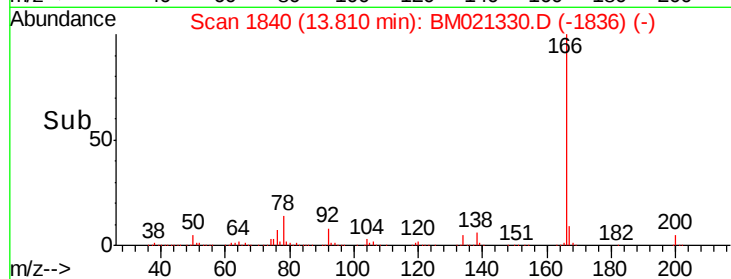
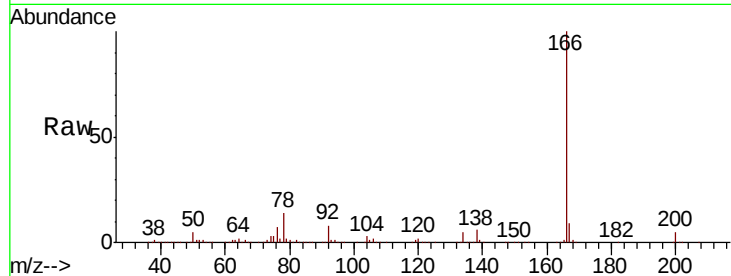
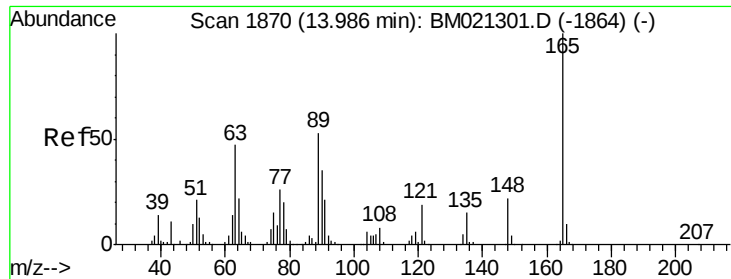
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.111 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 12479

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 31.7 16.5 24.7#

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

