

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032219\
 Data File : BM019330.D
 Acq On : 23 Mar 2019 01:47
 Operator : JU/SJ
 Sample : K1968-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09H5

Quant Time: Mar 23 02:31:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 22 22:31:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	144131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	616876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	343020	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	745032	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	772068	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	877673	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	14797	4.02	ng/uL	0.00
5) Phenol-d5	6.80	99	80976	6.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	265197	30.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	262181	26.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	146728	15.23	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	146468	33.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	162857	33.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	248051	26.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	369	0.03	ng/ul	-0.16
44) Dimethylphthalate-d6	13.69	166	993748	35.90	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1210542	34.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	9413	2.17	ng/ul	0.04
58) Fluorene-d10	15.27	176	837894	35.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	129213	26.23	ng/ul	0.00
71) Anthracene-d10	17.13	188	1314097	36.76	ng/ul	0.00
79) Pyrene-d10	19.43	212	1382980	38.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1589429	34.16	ng/ul	-0.01

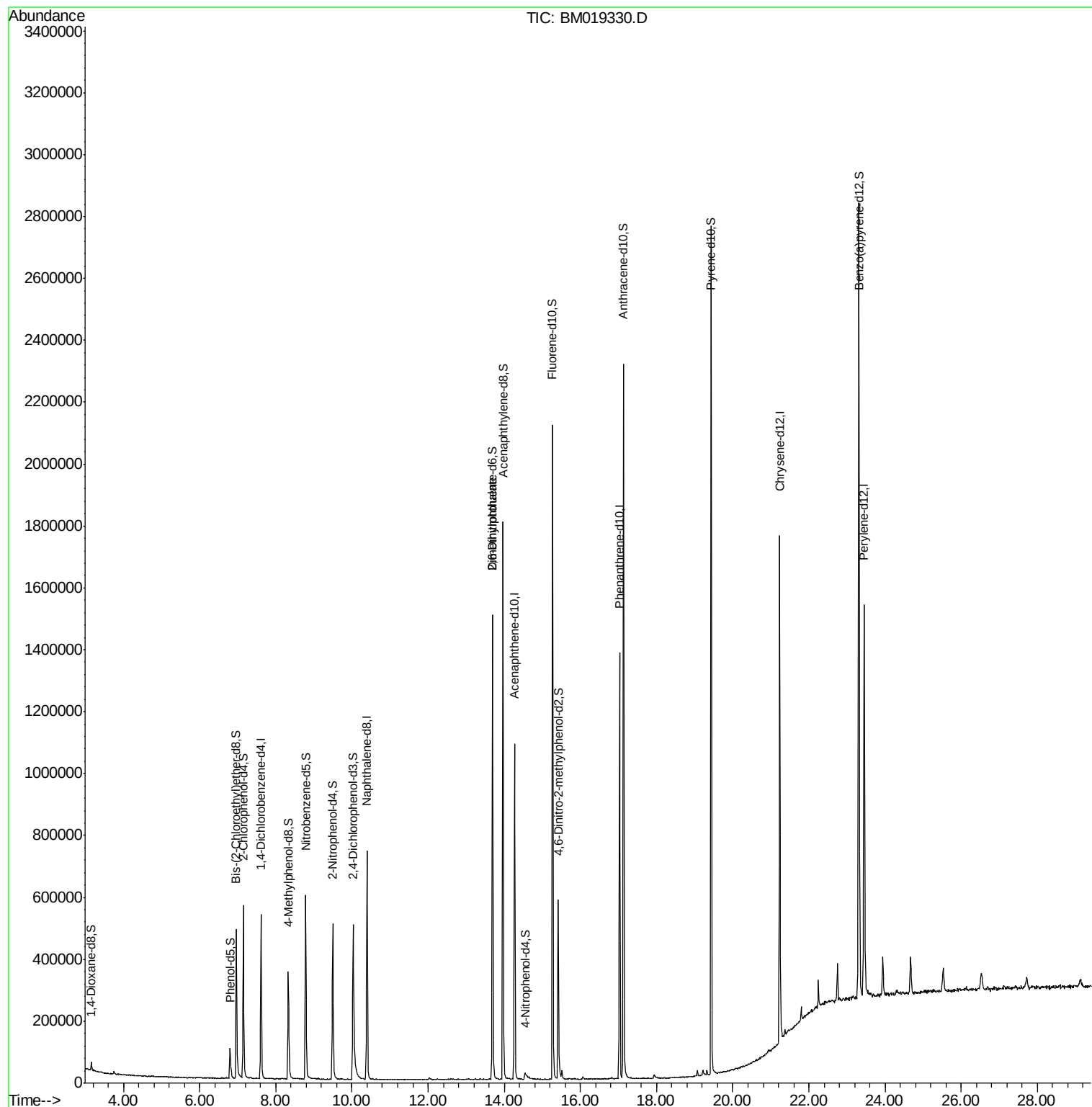
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) 2,6-Dinitrotoluene	13.70	165	5147	1.010	ng/ul#	44

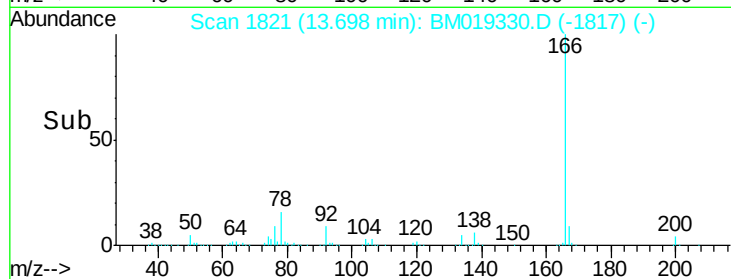
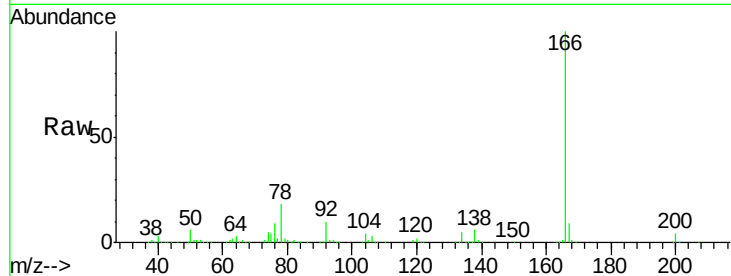
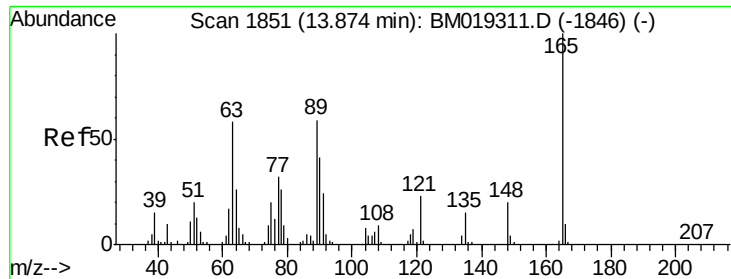
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.010 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 5147

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 26.1 17.8 26.6

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

