

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020371.D
 Acq On : 17 May 2019 18:52
 Operator : JU/SJ
 Sample : K2661-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B24

Quant Time: May 18 04:19:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 04:16:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	60162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	212866	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	126310	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	302608	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	329407	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	383094	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	3019	1.85	ng/uL	0.00
5) Phenol-d5	6.90	99	35831	7.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	97814	32.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	95763	27.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	58643	16.78	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	50891	36.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	54016	35.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	102932	31.87	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	367139	40.40	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	433698	38.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	2083	1.58	ng/ul	0.02
57) Fluorene-d10	15.38	176	324951	40.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	39193	22.74	ng/ul	0.00
70) Anthracene-d10	17.23	188	522461	40.25	ng/ul	0.00
78) Pyrene-d10	19.53	212	637231	40.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	696343	40.00	ng/ul	0.00

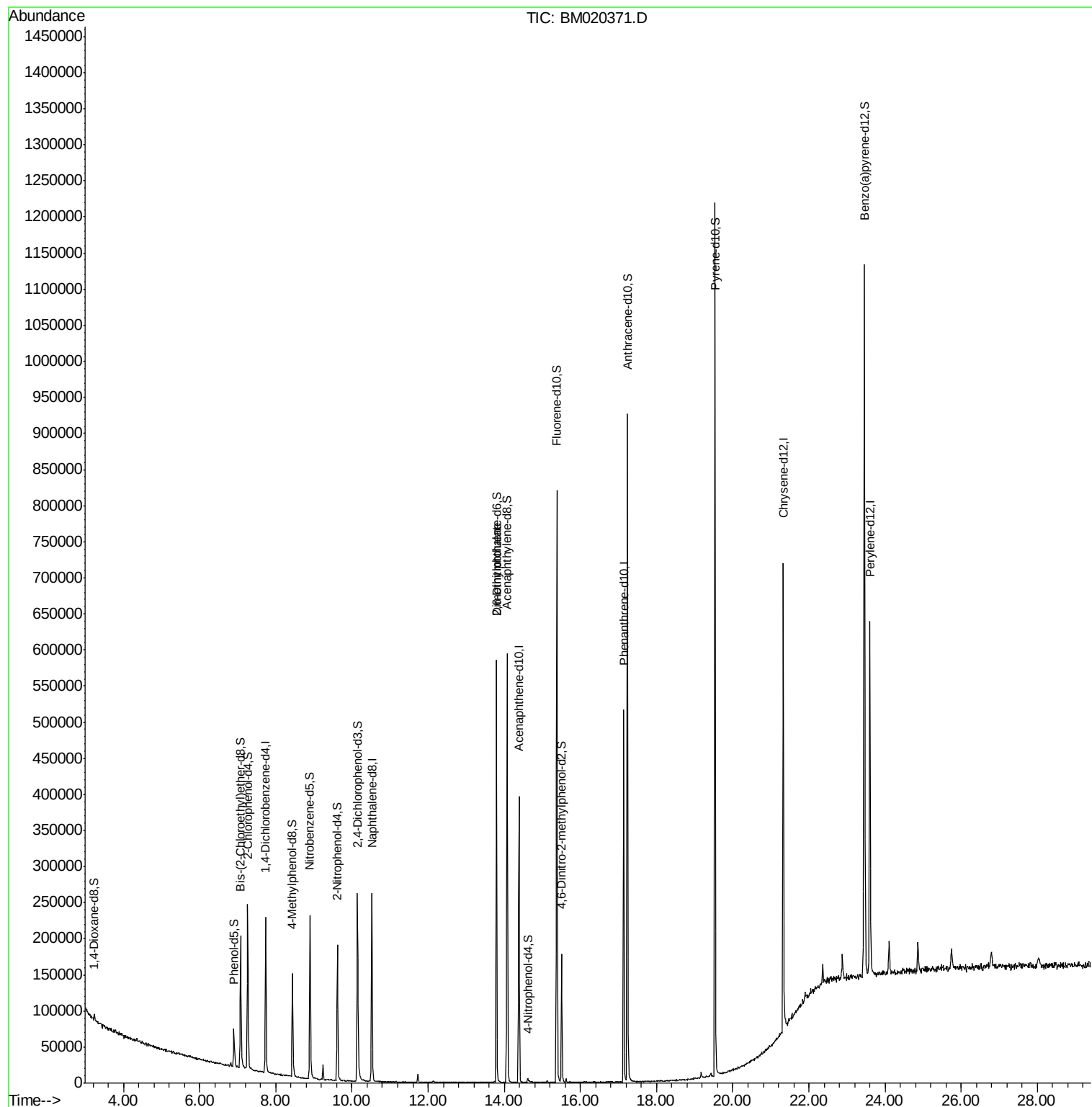
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.80	165	1994	1.271	ng/ul#	23

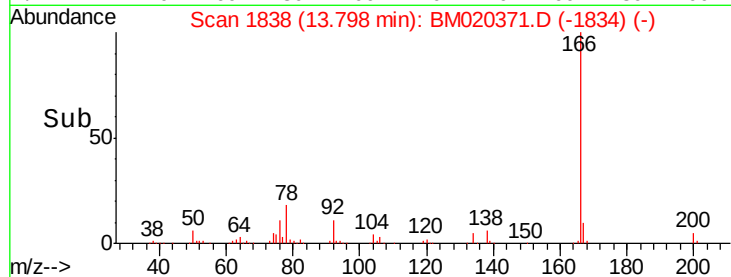
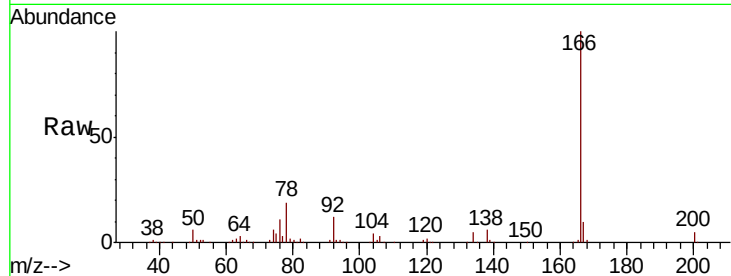
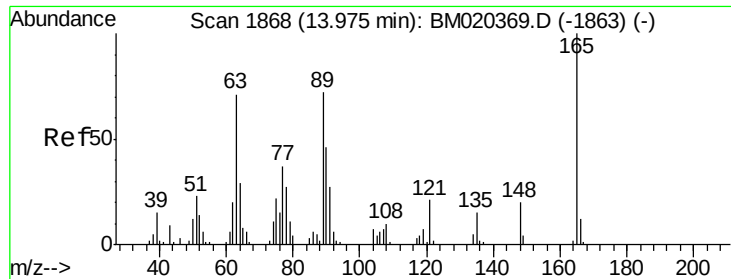
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.271 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 1994

Ion Ratio Lower Upper

165 100

89 0.0 59.4 89.0#

121 39.8 17.0 25.4#

