

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020443.D
 Acq On : 20 May 2019 23:59
 Operator : JU/SJ
 Sample : PB119732BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 21 07:49:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 07:44:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	85243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	317180	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	178696	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	418891	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	442349	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	482665	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	13240	5.73	ng/uL	0.00
5) Phenol-d5	6.90	99	200449	29.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	128975	29.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	152570	30.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	146089	29.50	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	67712	32.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	76738	33.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	143541	29.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	171351	34.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	489304	38.06	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	568621	35.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	46552	24.94	ng/ul	0.00
57) Fluorene-d10	15.38	176	408582	35.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	43755	18.34	ng/ul	-0.01
70) Anthracene-d10	17.23	188	676417	37.65	ng/ul	0.00
78) Pyrene-d10	19.53	212	825111	38.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	862911	39.34	ng/ul	-0.02

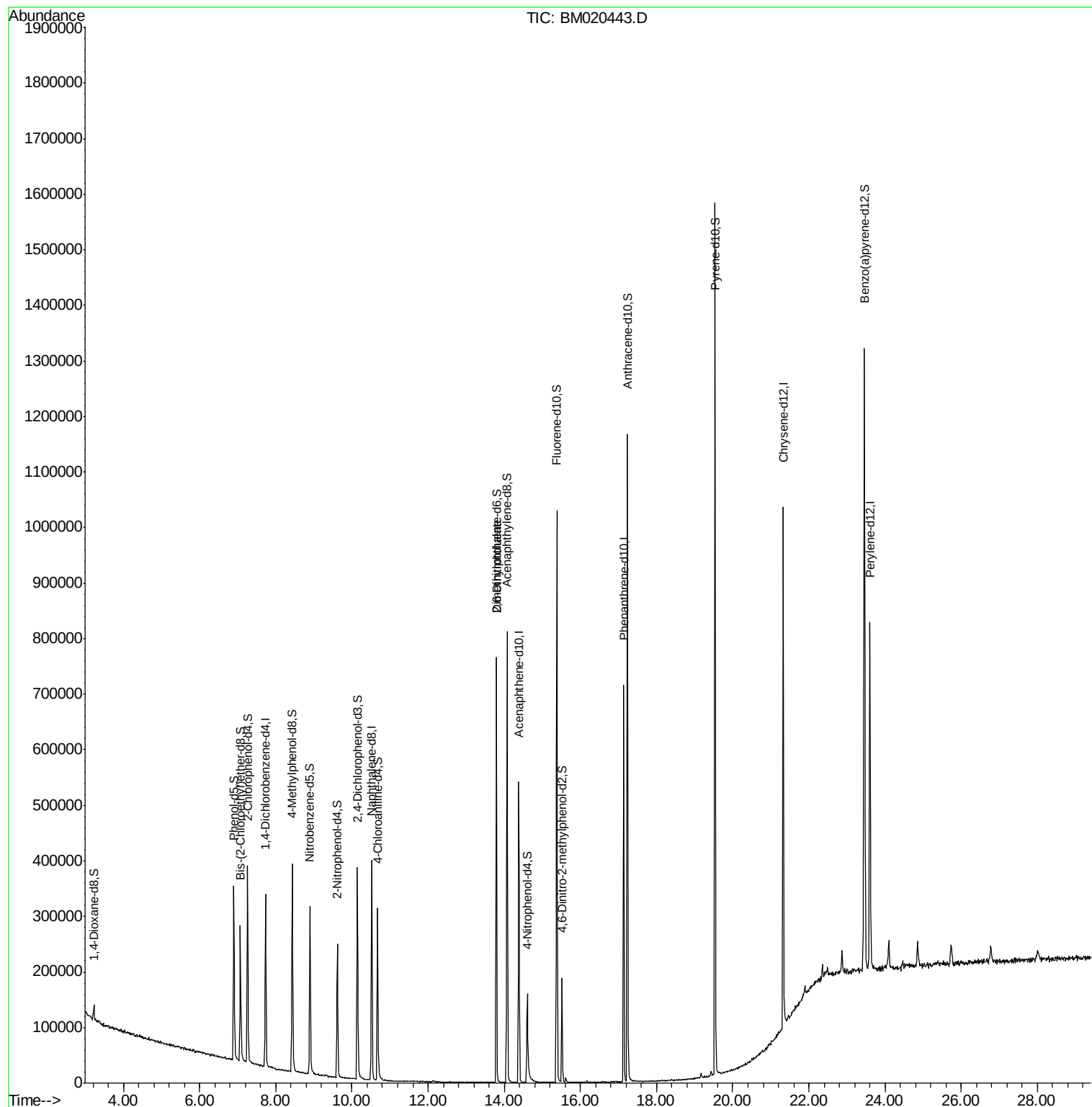
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.80	165	2476	1.115	ng/ul#	25

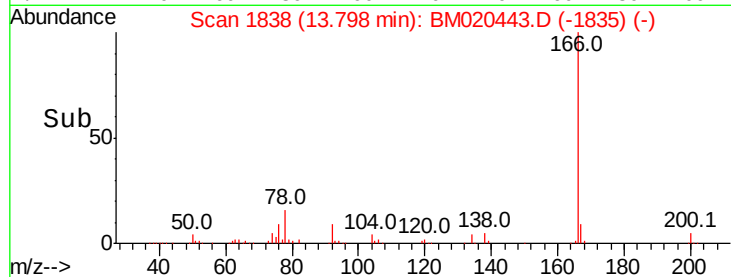
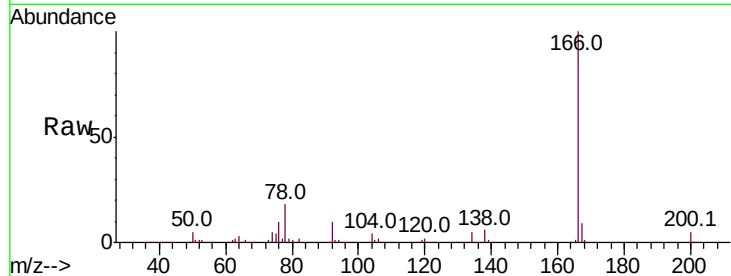
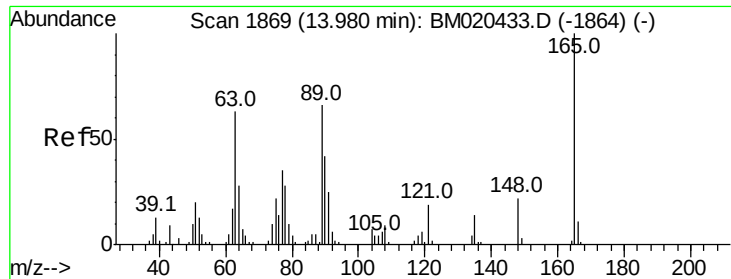
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.115 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 2476

Ion Ratio Lower Upper

165 100

89 0.0 59.4 89.0#

121 35.0 17.0 25.4#

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

