

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020583.D
 Acq On : 28 May 2019 19:14
 Operator : JU/SJ
 Sample : PB119603BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 28 22:55:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 28 19:33:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	41196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	185589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	133896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	663982	20.00	ng/ul	0.10
77) Chrysene-d12	21.24	240	453357	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	533863	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	9378	8.40	ng/uL	0.00
5) Phenol-d5	6.82	99	93902	28.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	66848	32.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	85319	35.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	75407	31.51	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	40870	33.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	44152	33.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	87944	31.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	101301	34.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	465205	48.29	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	505029	41.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	8749	6.25	ng/ul	-0.01
57) Fluorene-d10	15.29	176	406169	47.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	62553	16.54	ng/ul	0.00
70) Anthracene-d10	17.14	188	693582	24.35	ng/ul	0.00
78) Pyrene-d10	19.45	212	934164	42.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1062176	43.78	ng/ul	0.00

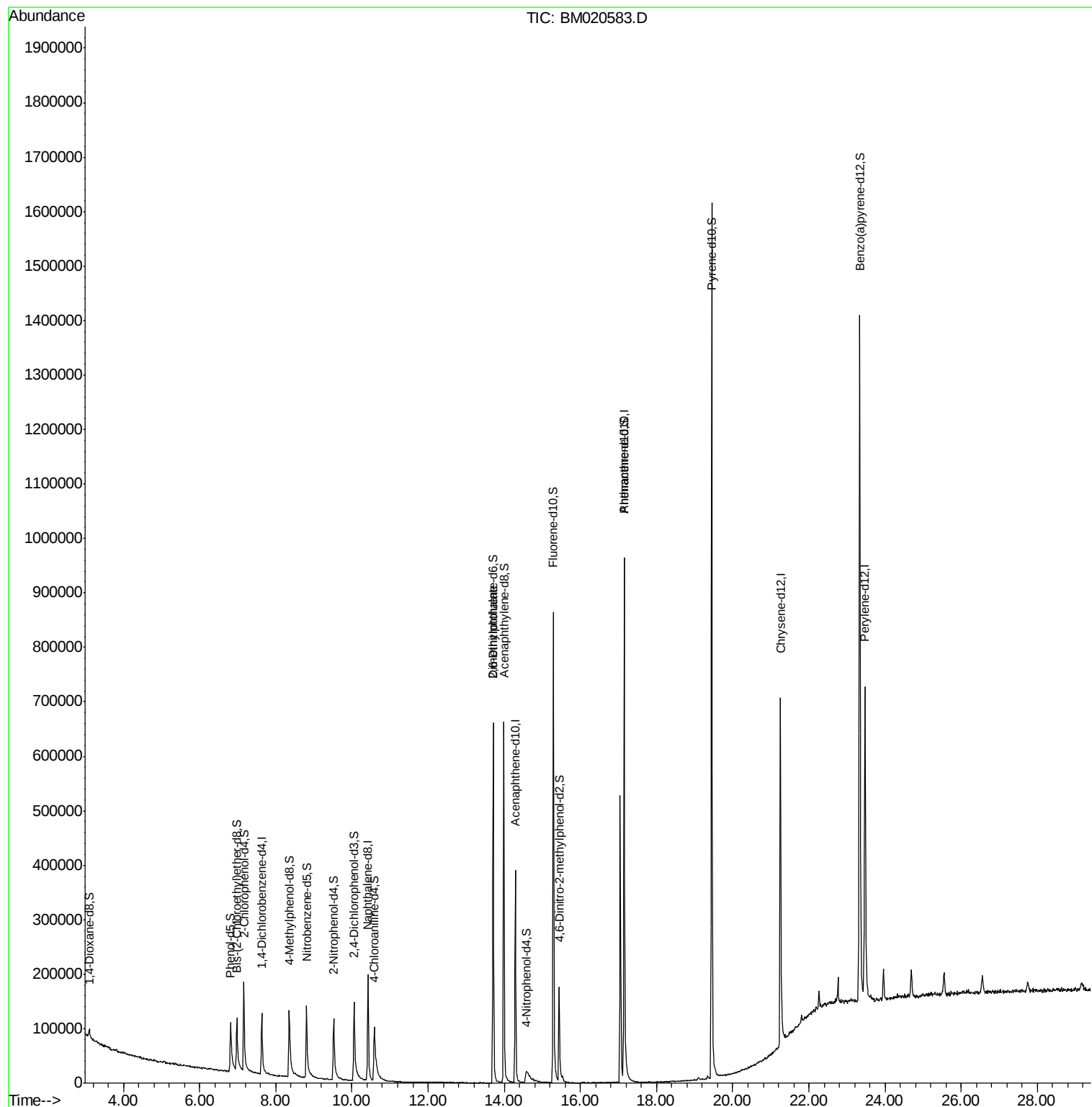
Target Compounds					Ovalue	
45) 2,6-Dinitrotoluene	13.72	165	2197	1.321	ng/ul#	31

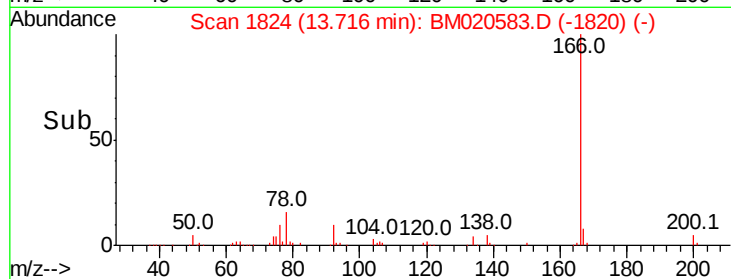
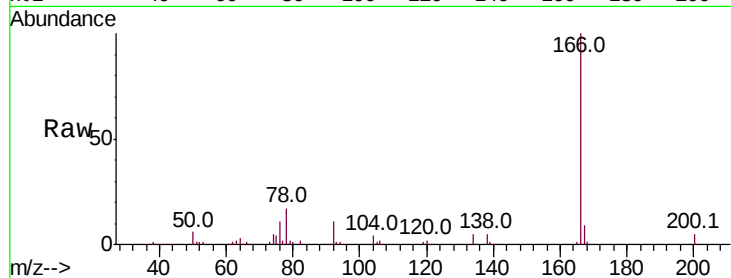
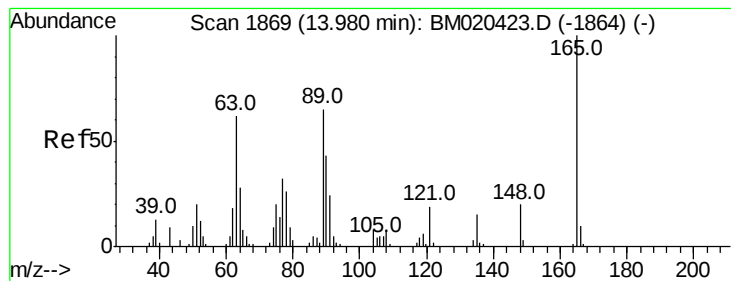
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.321 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.18 min

Lab File: BM020583.D

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Tot Ion:165 Resp: 2197

Ion Ratio Lower Upper

165 100

89 0.0 59.4 89.0#

121 19.2 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

