

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021379.D
 Acq On : 03 Jul 2019 23:13
 Operator : HP/JU
 Sample : K3596-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 04 01:56:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:58:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	216145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	954914	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	580855	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1116062	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	895357	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1070583	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	23855	5.24	ng/uL	0.00
5) Phenol-d5	6.92	99	128104	6.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	300202	26.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	367276	24.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	248765	15.84	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	234410	30.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	268922	31.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	493100	28.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	6407	0.35	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	1619088	30.85	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1941105	30.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	23461	2.75	ng/ul	0.01
57) Fluorene-d10	15.39	176	1360362	29.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	127705	18.61	ng/ul	0.00
70) Anthracene-d10	17.24	188	1815257	31.30	ng/ul	0.00
78) Pyrene-d10	19.53	212	1706404	31.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	1965756	31.12	ng/ul	0.00

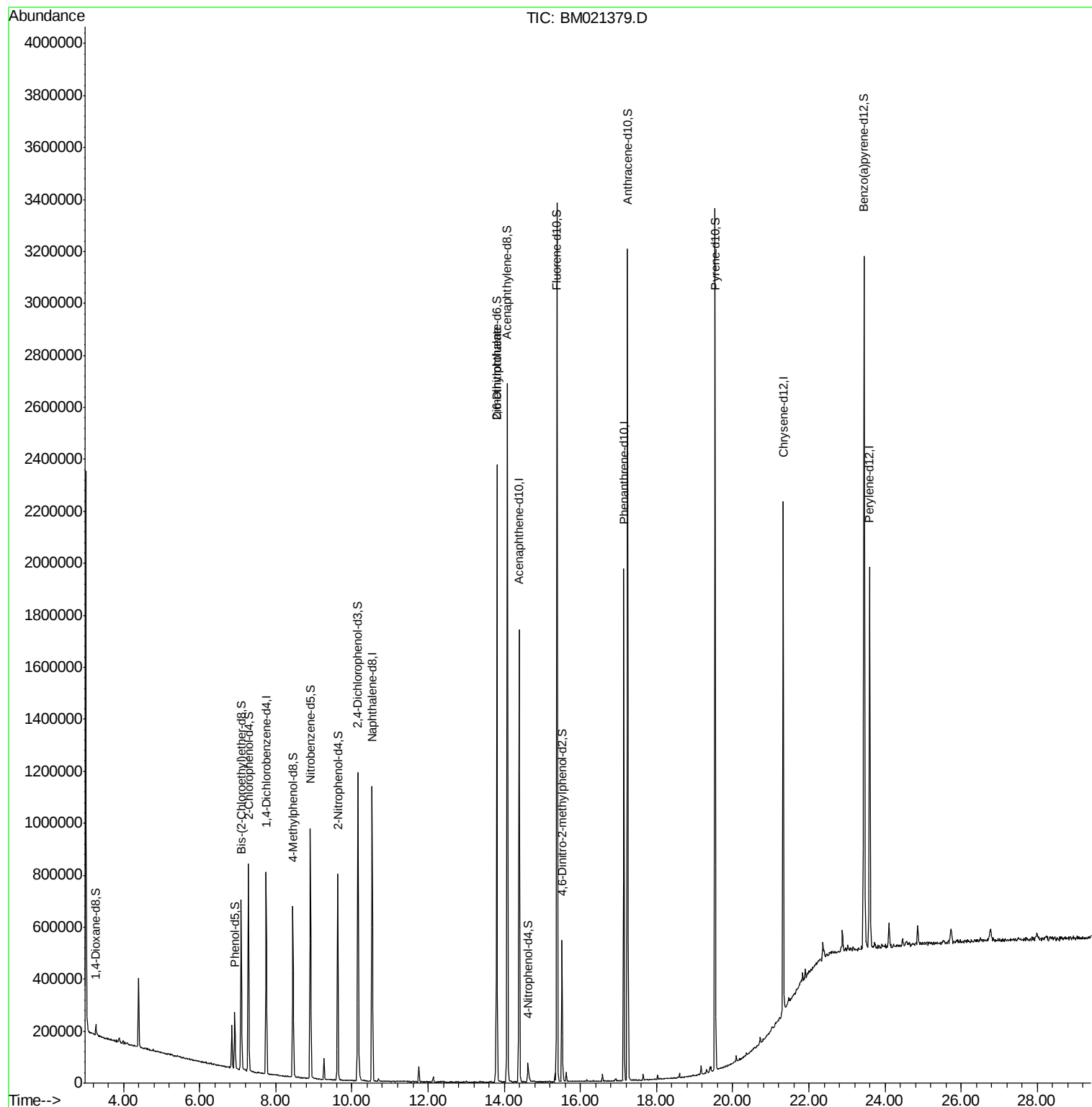
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.80	165	11567	1.269	ng/ul#	39

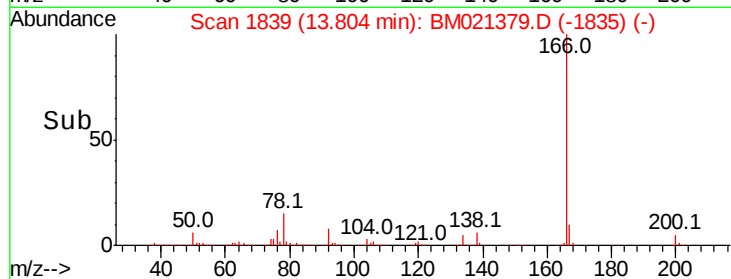
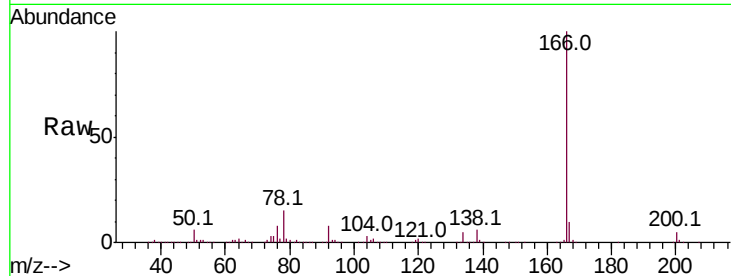
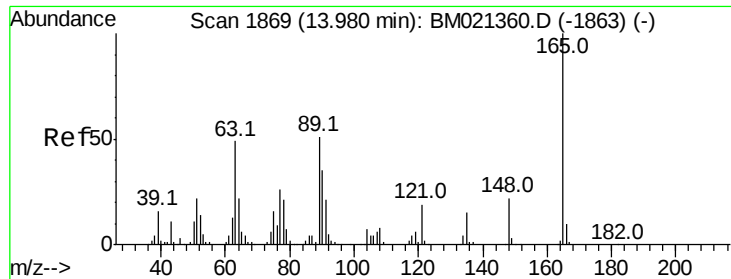
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.269 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.18 min

Lab File: BM021379.D

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Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 11567

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 30.9 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

