

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
 Data File : BM021622.D
 Acq On : 23 Jul 2019 22:02
 Operator : HP/JU
 Sample : K3890-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52J4

Quant Time: Jul 24 01:25:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 24 01:21:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	102093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	456772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	333980	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	806447	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	966219	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1198153	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	12254	6.54	ng/uL	0.00
5) Phenol-d5	6.88	99	54219	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	149522	29.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	166848	24.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	110171	14.89	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	111621	33.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	118315	32.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	229133	28.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	24263	3.09	ng/ul	0.02
43) Dimethylphthalate-d6	13.76	166	961028	33.58	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1041179	29.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	13337	2.72	ng/ul	0.02
57) Fluorene-d10	15.34	176	846158	32.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	110218	21.82	ng/ul	0.00
70) Anthracene-d10	17.20	188	1467879	37.00	ng/ul	0.00
78) Pyrene-d10	19.50	212	1863242	39.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	2357272	36.85	ng/ul	0.00

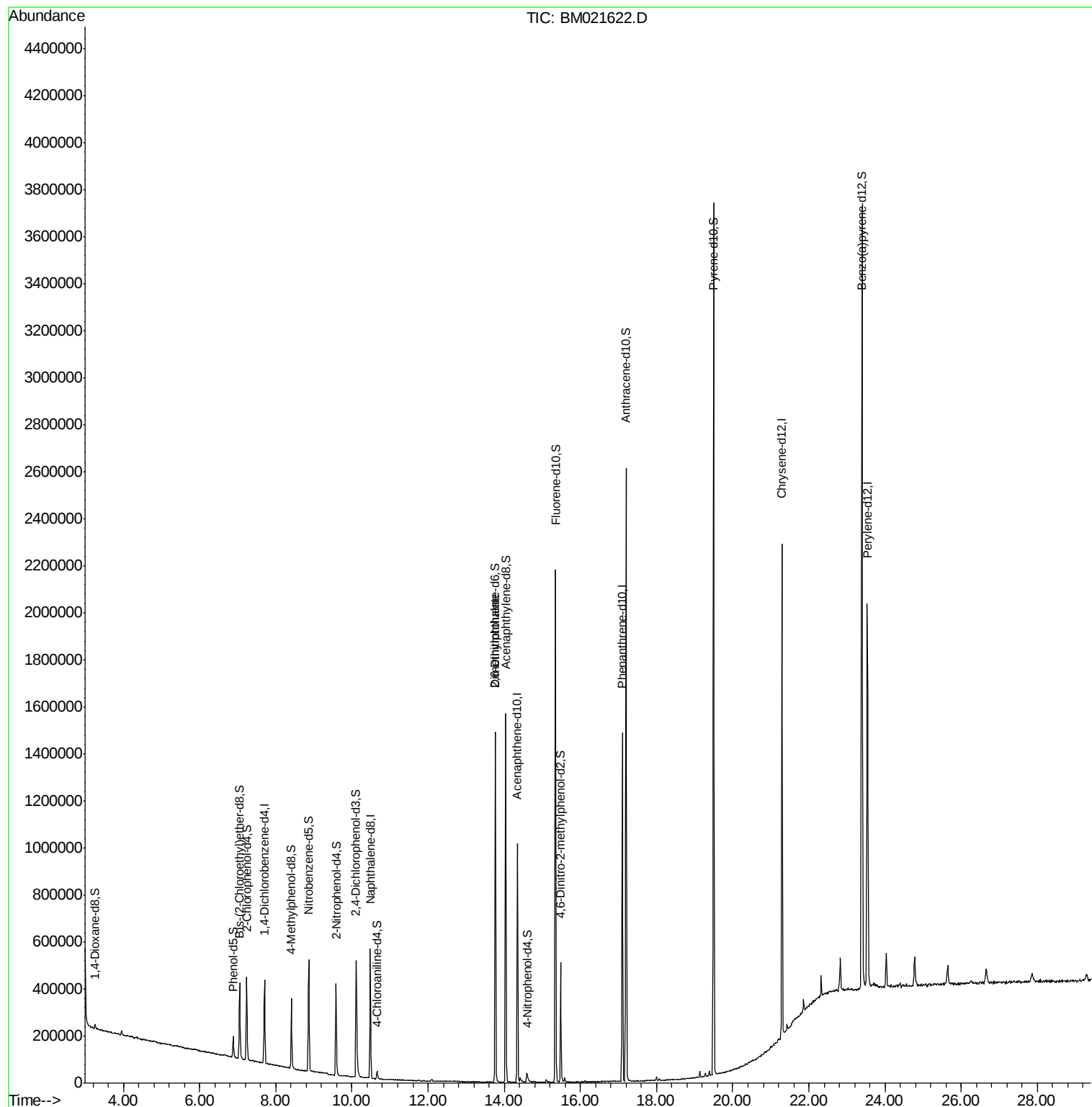
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.77	165	4723	1.037	ng/ul#	36

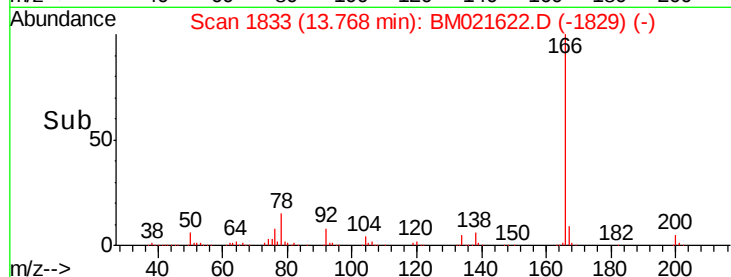
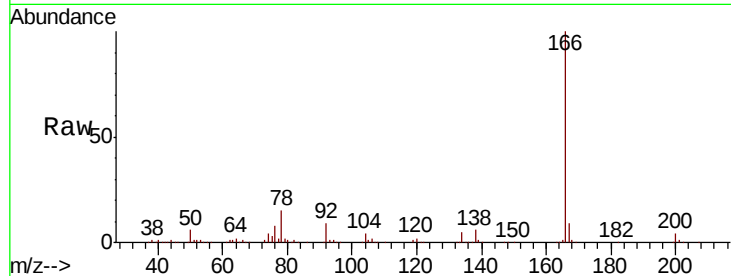
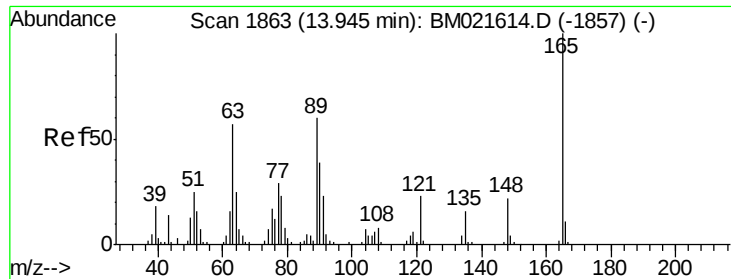
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.037 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.18 min

Lab File: BM021622.D

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Tgt Ion:165 Resp: 4723

Ion Ratio Lower Upper

165 100

89 0.0 47.4 71.0#

121 36.5 18.5 27.7#

