

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070119\
 Data File : BM021324.D
 Acq On : 02 Jul 2019 00:07
 Operator : HP/JU
 Sample : K3578-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJH7

Quant Time: Jul 02 00:56:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 01 01:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	239695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1062191	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	678123	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.14	188	1427316	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1049185	20.00	ng/ul	-0.01
85) Perylene-d12	23.60	264	1234468	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	29060	5.76	ng/uL	0.00
5) Phenol-d5	6.93	99	169567	8.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	383724	30.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	474347	27.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	325050	18.66	ng/ul	-0.01
19) Nitrobenzene-d5	8.92	128	302556	35.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	355096	37.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	656121	33.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	83822	4.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2250250	36.73	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2655021	35.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	45851	4.60	ng/ul	0.00
57) Fluorene-d10	15.39	176	1924598	36.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	226248	25.79	ng/ul	0.00
70) Anthracene-d10	17.24	188	2750513	37.08	ng/ul	0.00
78) Pyrene-d10	19.54	212	2490899	39.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2678786	36.78	ng/ul	-0.01

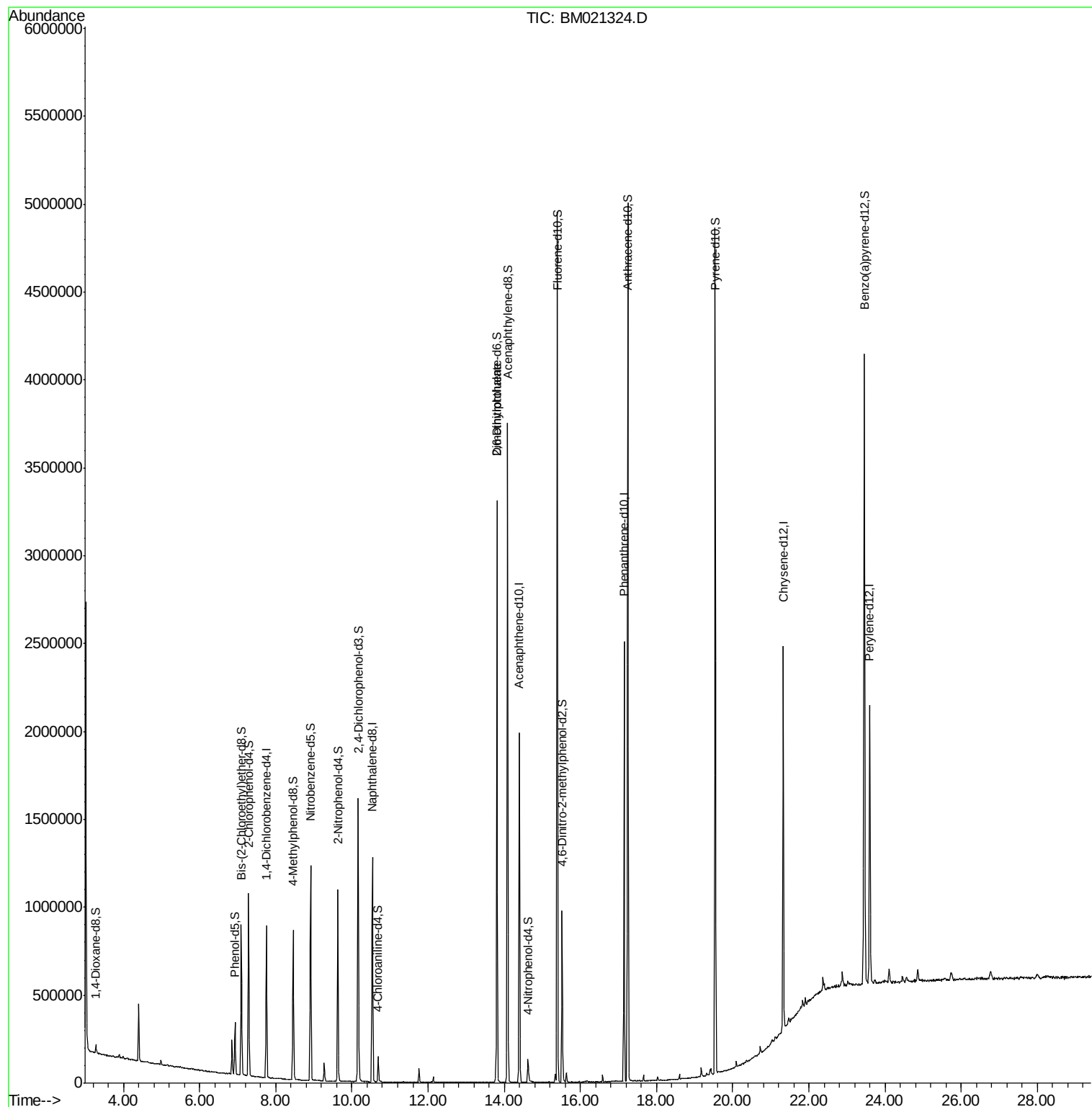
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.81	165	16324	1.533	ng/ul#	43

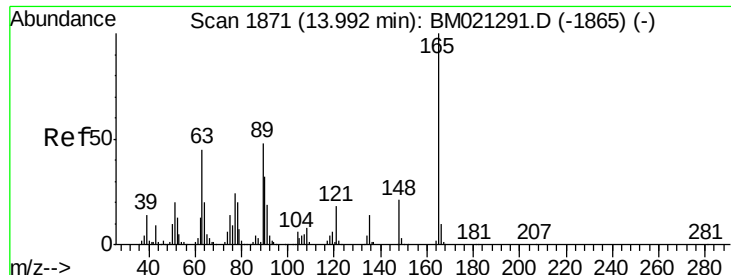
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.533 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.18 min

Lab File: BM021324.D

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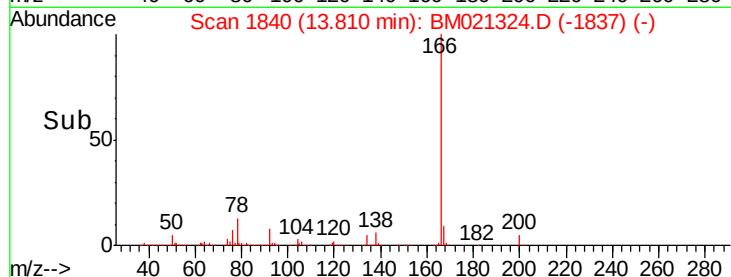
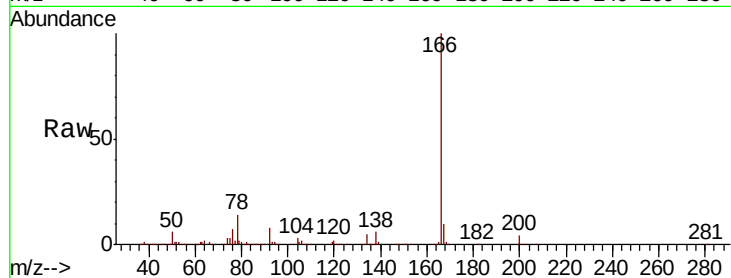
Tgt Ion:165 Resp: 16324

Ion Ratio Lower Upper

165 100

89 2.7 43.6 65.4#

121 29.6 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

