

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070119\
 Data File : BM021327.D
 Acq On : 02 Jul 2019 02:32
 Operator : HP/JU
 Sample : K3562-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AF0

Quant Time: Jul 02 04:17:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 02 01:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	259012	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1149188	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	736336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1533834	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1128453	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1313398	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	28534	5.23	ng/uL	0.00
5) Phenol-d5	6.92	99	155342	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	372035	27.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	445527	24.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	309640	16.45	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	301722	32.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	354536	34.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	648715	30.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	24523	1.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2287605	34.38	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2641271	32.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	47979	4.43	ng/ul	0.01
57) Fluorene-d10	15.39	176	1950360	33.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	264034	28.00	ng/ul	0.00
70) Anthracene-d10	17.24	188	2878924	36.12	ng/ul	0.00
78) Pyrene-d10	19.54	212	2635723	38.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2840912	36.66	ng/ul	0.00

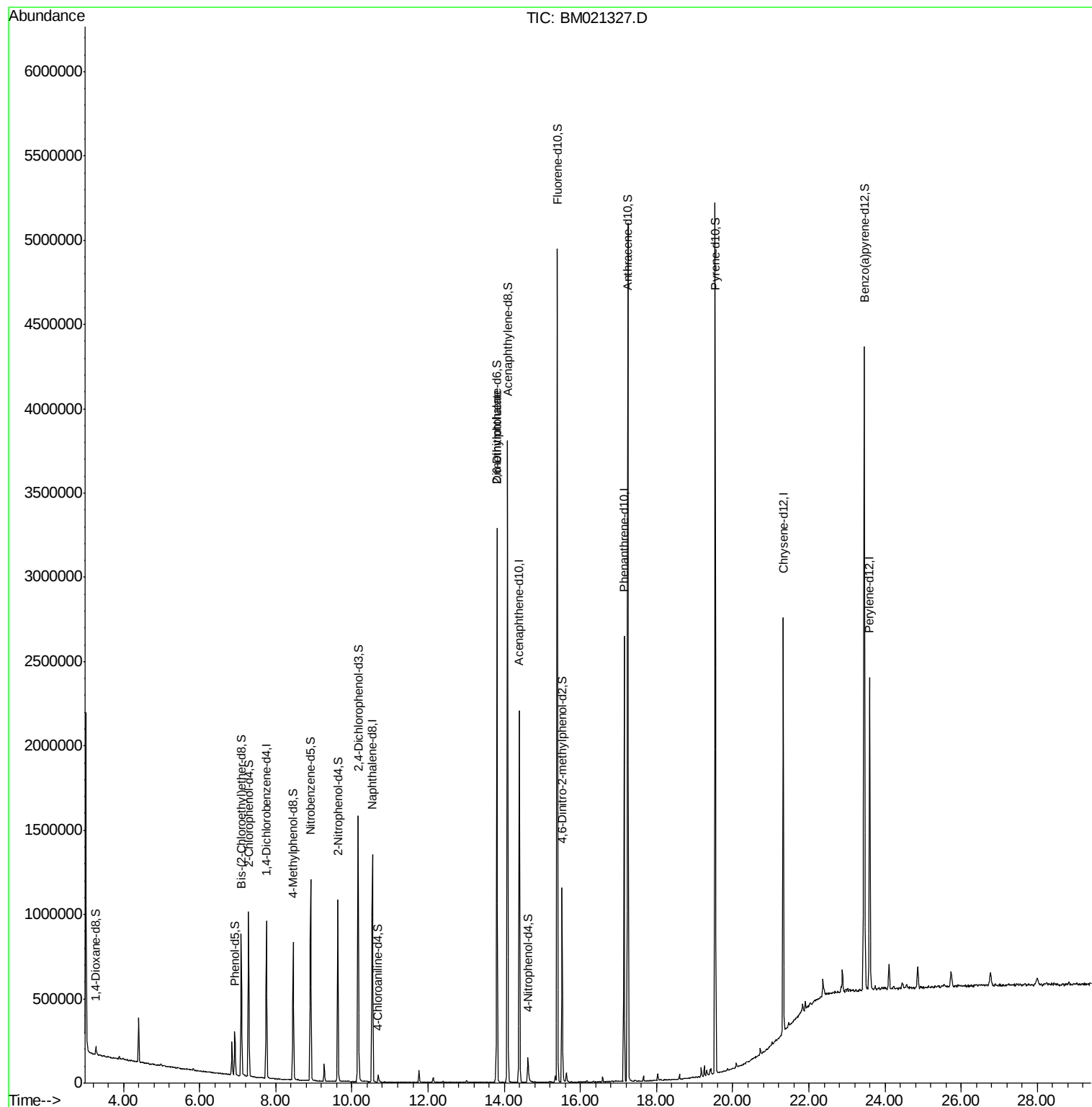
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.81	165	14838	1.284	ng/ul#	40

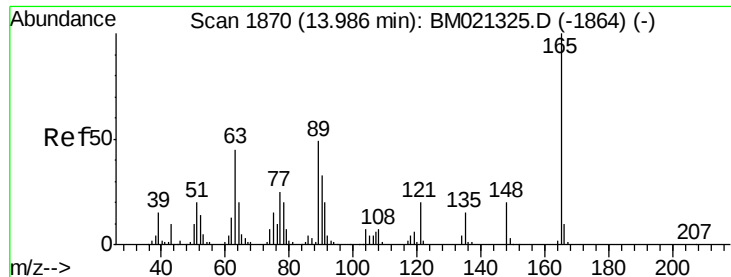
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.284 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.18 min

Lab File: BM021327.D

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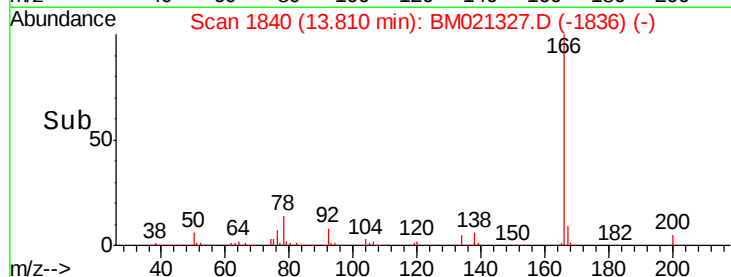
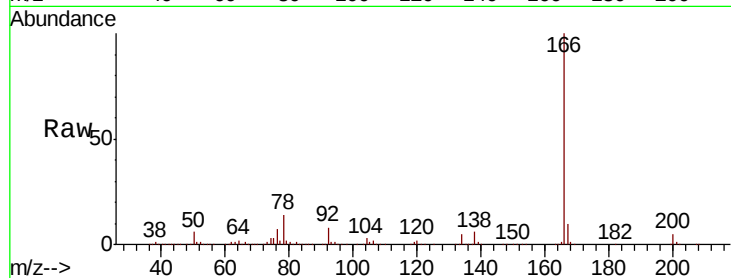
Tgt Ion:165 Resp: 14838

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 28.7 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

