

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021125.D
 Acq On : 23 Jun 2019 09:06
 Operator : HP/JU
 Sample : K3226-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCPO

Quant Time: Jun 24 00:54:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	297911	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.56	136	1291603	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	857754	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	1957270	20.00	ng/ul	-0.02
77) Chrysene-d12	21.34	240	1483917	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1605389	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	34466	5.49	ng/uL	0.00
5) Phenol-d5	6.94	99	172846	6.67	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	436464	28.25	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.30	132	501313	23.79	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	335283	15.49	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	322717	30.77	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	372056	31.96	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	680220	28.73	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	7711	0.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2689669	34.70	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	3136465	33.06	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	59102	4.69	ng/ul	-0.01
57) Fluorene-d10	15.41	176	2362143	35.04	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	359076	29.84	ng/ul	-0.01
70) Anthracene-d10	17.26	188	3634914	35.74	ng/ul	-0.02
78) Pyrene-d10	19.55	212	3551381	39.88	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	3447491	36.40	ng/ul	-0.02

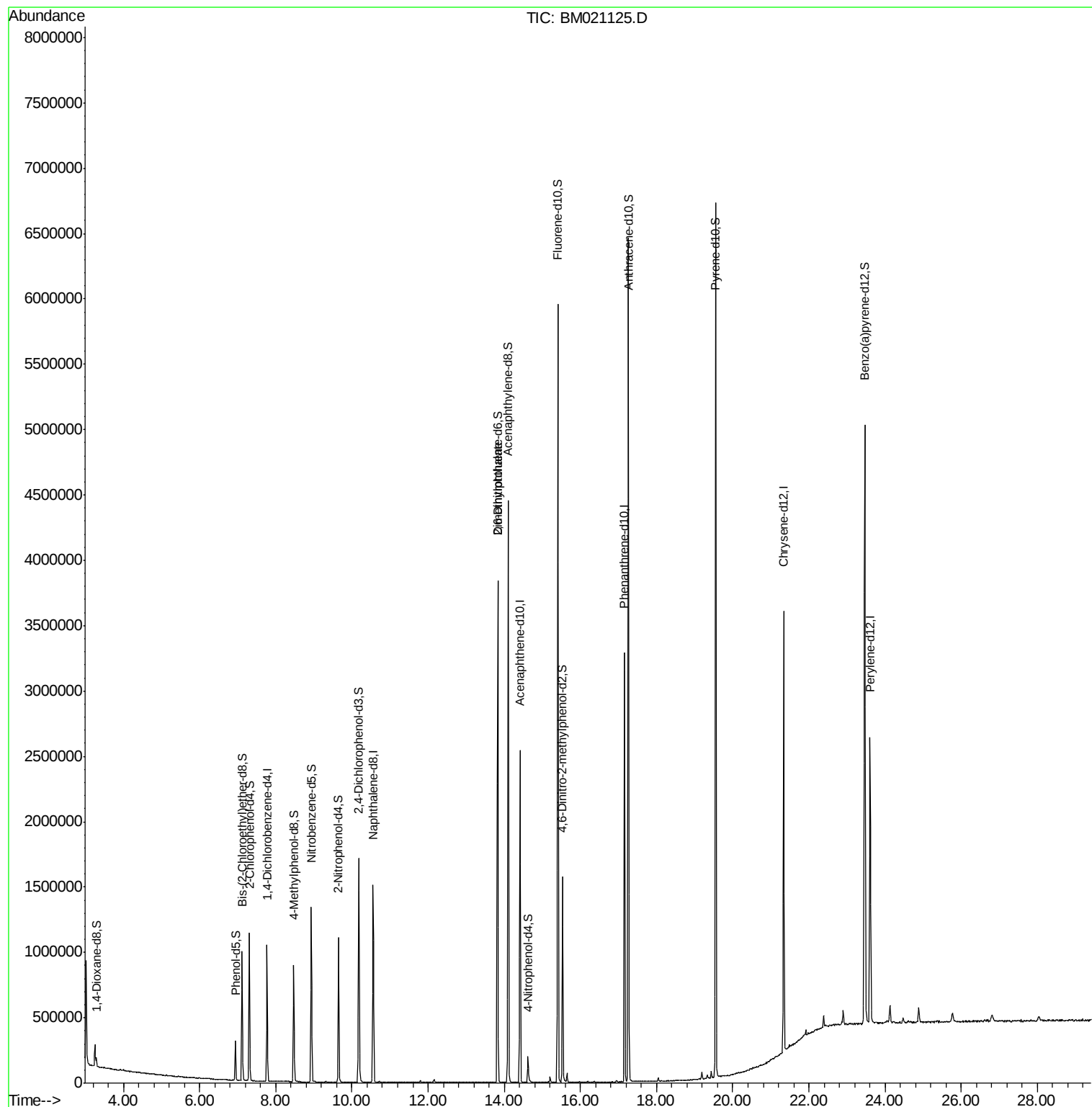
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.83	165	13975	1.038	ng/ul#	44

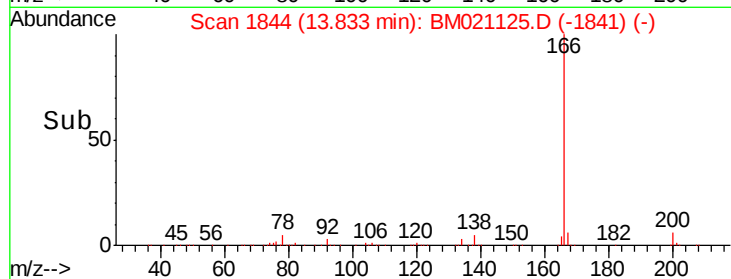
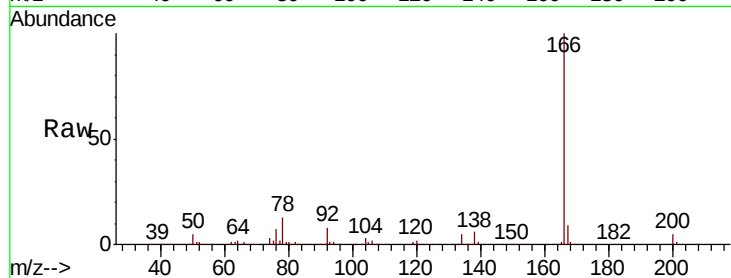
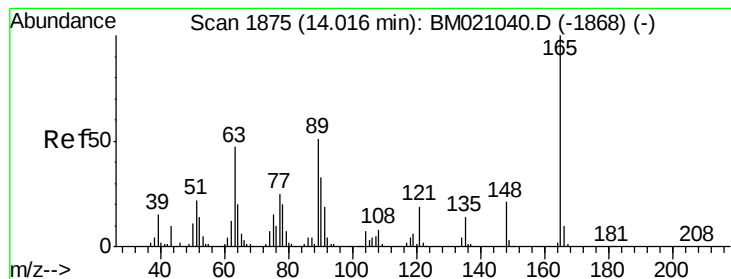
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.038 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.18 min

Lab File: BM021125.D

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Tgt Ion:165 Resp: 13975

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 19.4 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

