

Data File : BM021054.D
Acq On : 20 Jun 2019 02:30
Operator : HP/JU
Sample : PB120378BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK78

Quant Time: Jun 20 03:49:43 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	7.79	152	265317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1192214	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	788881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1765281	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1477161	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1596067	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	33359	5.97	ng/uL	0.00
5) Phenol-d5	6.95	99	671964	29.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	426128	30.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	569780	30.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	580959	30.14	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	305836	31.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	354340	32.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	651802	29.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	871542	38.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2416688	33.90	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2822332	32.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	301956	26.04	ng/ul	0.00
57) Fluorene-d10	15.42	176	2024291	32.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	266440	24.55	ng/ul	0.00
70) Anthracene-d10	17.27	188	3056629	33.32	ng/ul	0.00
78) Pyrene-d10	19.56	212	3125164	35.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	3179106	33.76	ng/ul	0.00

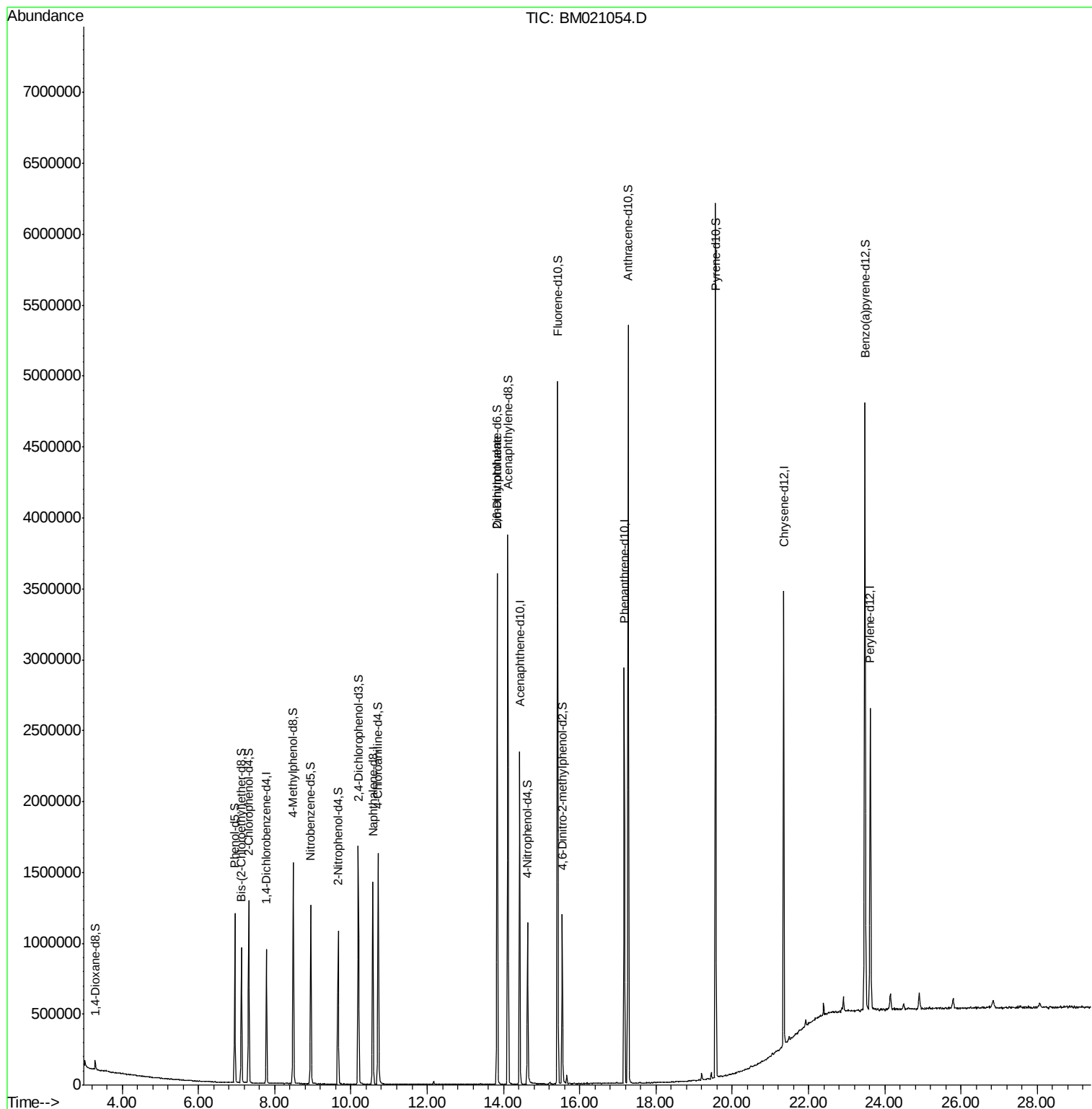
Target Compounds					Qvalue	
45) 2,6-Dinitrotoluene	13.84	165	17995	1.453	ng/ul#	39

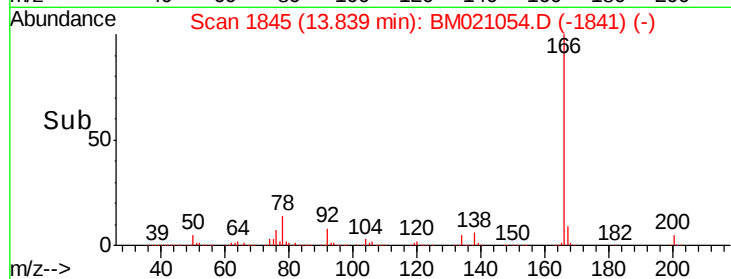
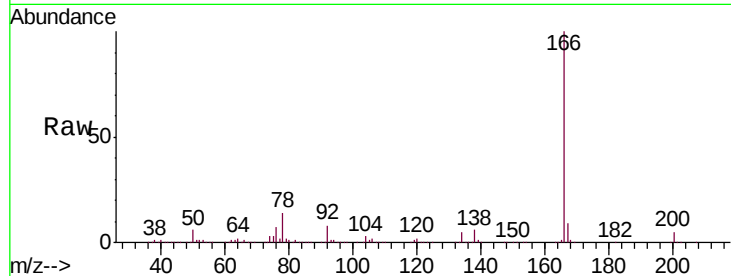
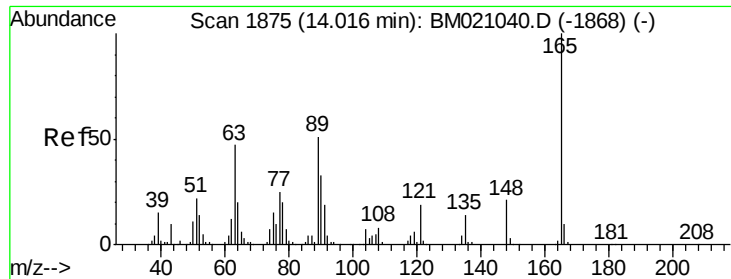
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.453 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.18 min

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Tgt Ion:165 Resp: 17995

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 30.5 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

