

Data File : BM023621.D
Acq On : 05 Nov 2019 23:10
Operator : JU
Sample : PB124327BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK27

Quant Time: Nov 06 07:24:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 07:21:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	274908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1091609	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	620552	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1329794	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1282511	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1580825	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	42404	7.33	ng/uL	0.00
5) Phenol-d5	6.78	99	770212	33.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	501365	37.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	623891	34.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	585697	31.23	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	299584	36.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	277001	30.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	545347	30.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	987192	47.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1687228	35.80	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2036335	37.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	179695	22.01	ng/ul	0.00
58) Fluorene-d10	15.24	176	1519374	38.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	138596	16.74	ng/ul	0.00
71) Anthracene-d10	17.09	188	2381167	37.89	ng/ul	0.00
79) Pyrene-d10	19.40	212	2584243	36.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	3012915	37.41	ng/ul	0.00

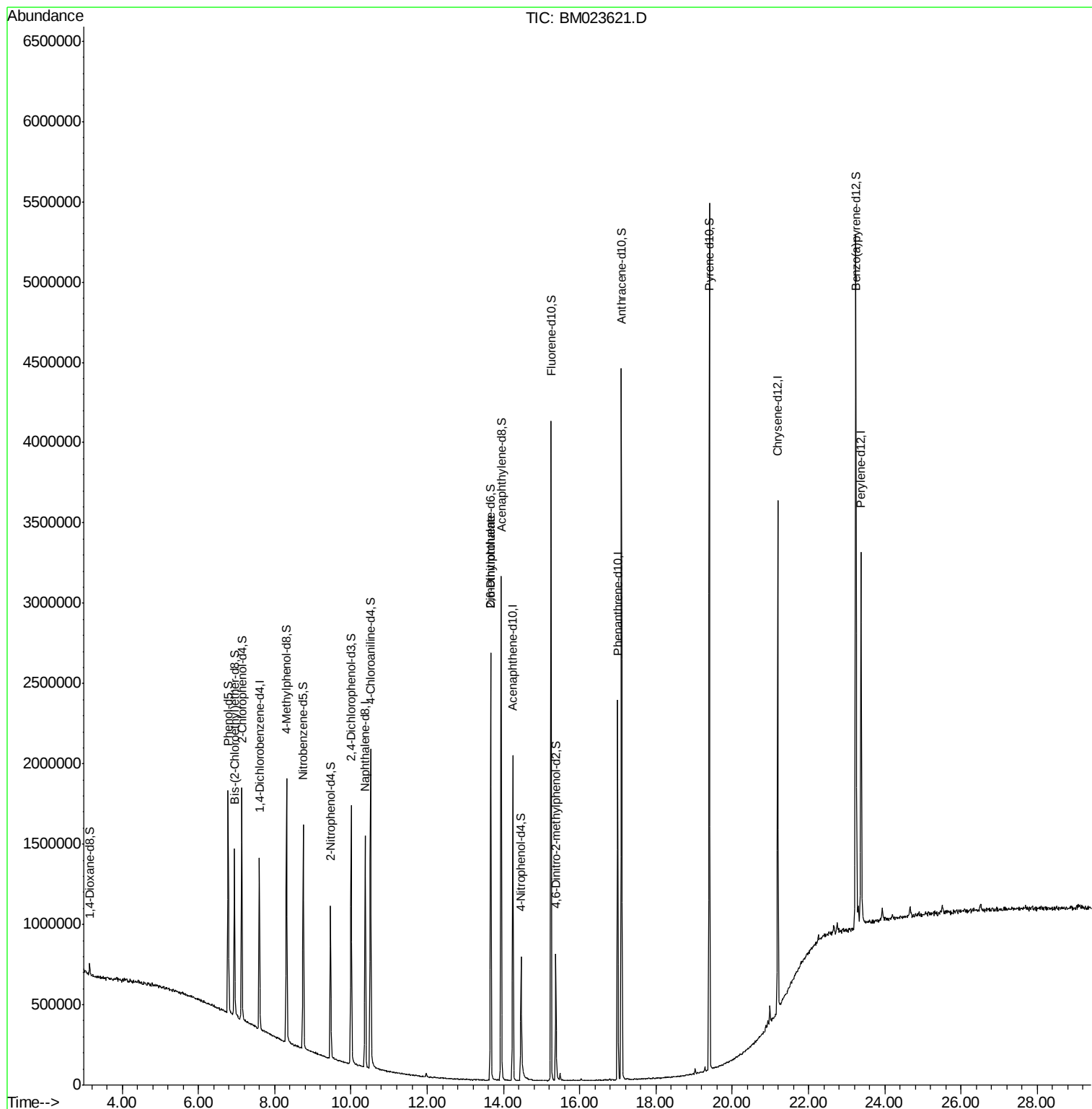
Target Compounds					Qvalue	
46) 2,6-Dinitrotoluene	13.67	165	9662	1.031	ng/ul#	43

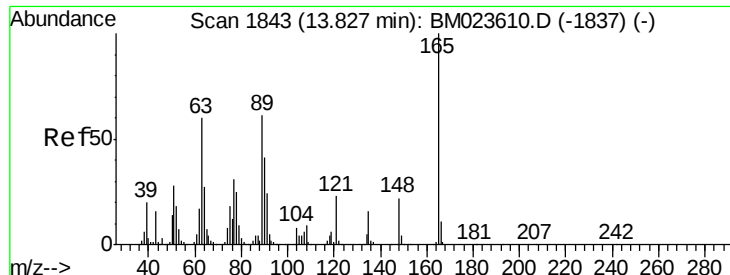
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.031 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.15 min

Lab File: BM023621.D

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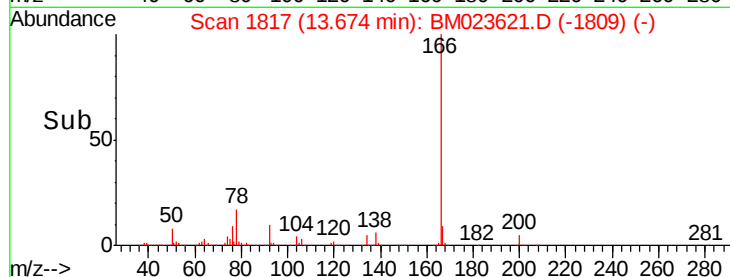
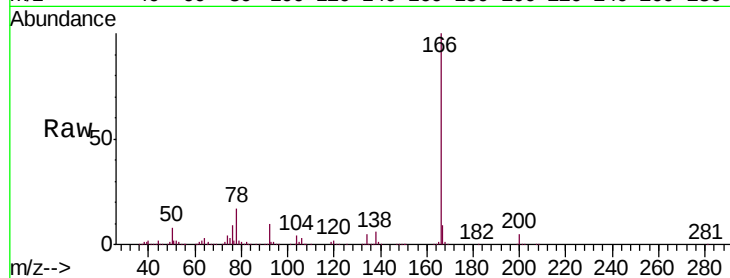
Tgt Ion:165 Resp: 9662

Ion Ratio Lower Upper

165 100

89 0.0 44.3 66.5#

121 23.4 16.4 24.6



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

