

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
 Data File : BM021439.D
 Acq On : 11 Jul 2019 22:00
 Operator : HP/JU
 Sample : K3762-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF481

Quant Time: Jul 12 04:56:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	174333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	682521	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	394776	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	906987	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	908255	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	1076844	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	19993	5.65	ng/uL	0.00
5) Phenol-d5	6.91	99	87542	6.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	210335	26.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	260565	22.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	163051	15.10	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	153254	27.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	171282	26.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	312028	24.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	23781	2.07	ng/ul	0.01
43) Dimethylphthalate-d6	13.79	166	1051535	30.41	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1184778	27.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	2360	0.43	ng/ul	0.05
57) Fluorene-d10	15.37	176	933173	30.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	128580	21.09	ng/ul	0.00
70) Anthracene-d10	17.23	188	1560677	33.13	ng/ul	0.00
78) Pyrene-d10	19.52	212	1771478	35.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	2123558	34.29	ng/ul	0.00

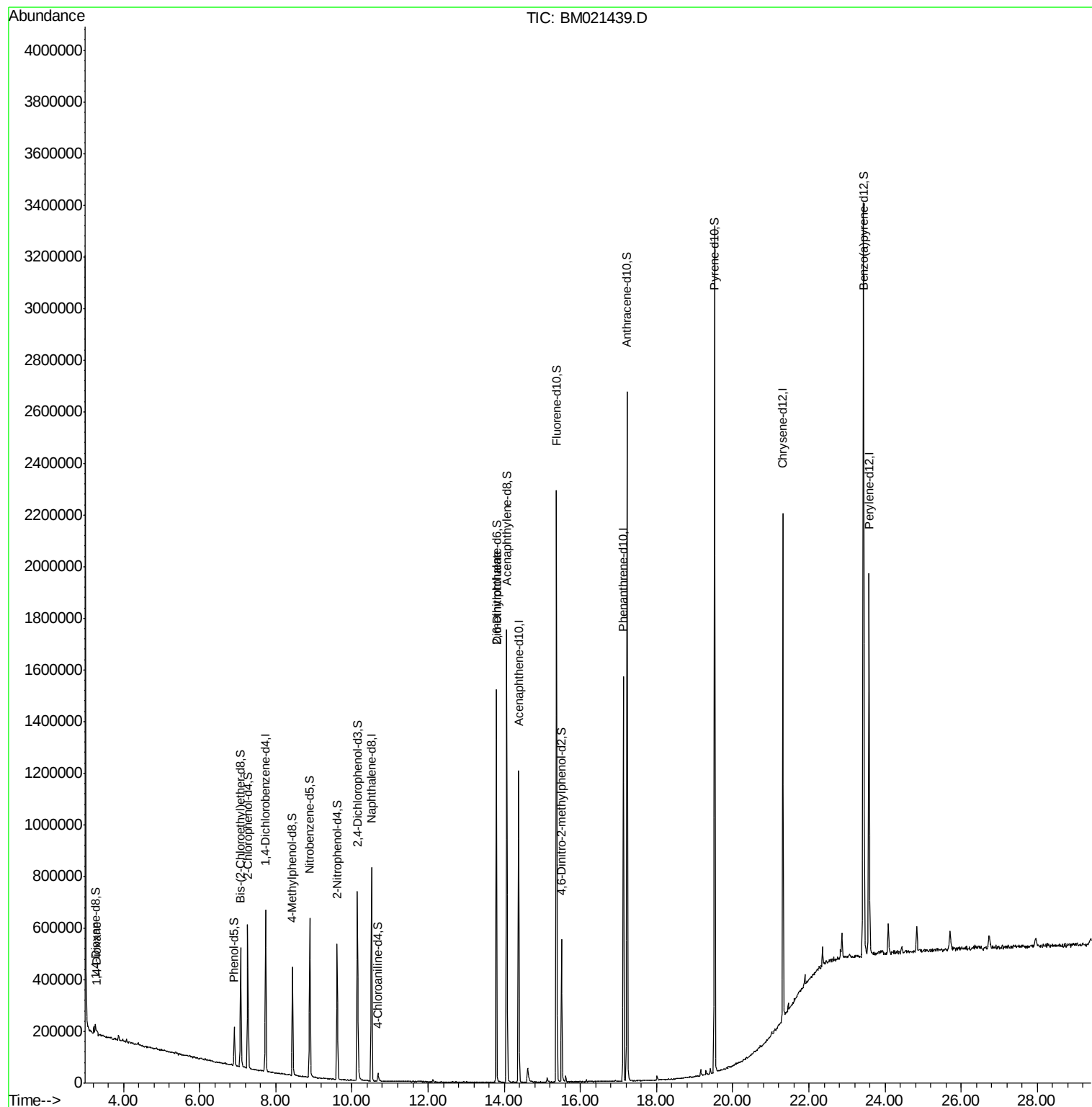
Target Compounds					Qvalue
2) 1,4-Dioxane	3.30	88	5161	1.387 ng/uL	96
45) 2,6-Dinitrotoluene	13.80	165	7925	1.352 ng/ul#	43

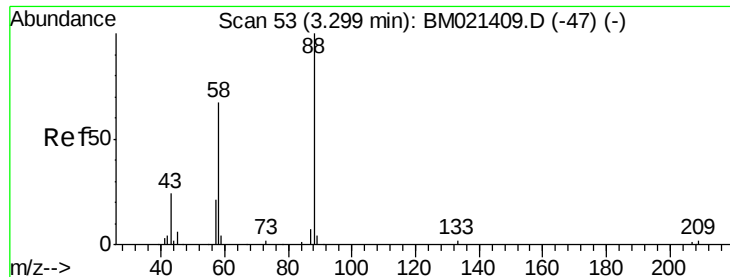
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.387 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM021439.D

Acq: 11 Jul 2019 22:00

Instrument :

BNA_M

ClientSampleId :

BF481

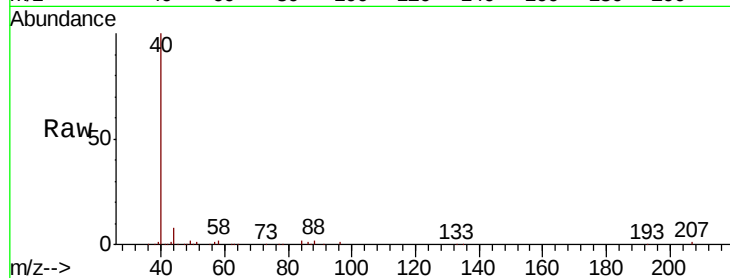
Tgt Ion: 88 Resp: 5161

Ion Ratio Lower Upper

88 100

43 34.1 23.4 35.2

58 65.1 50.6 75.8

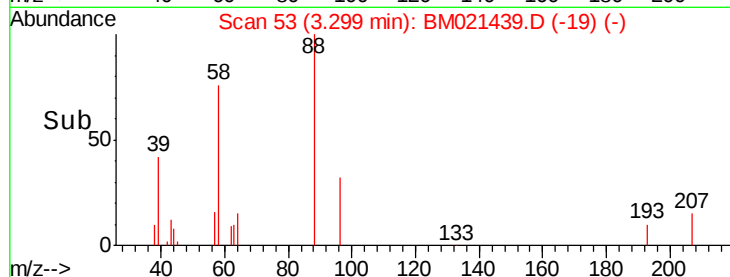


Abundance Ion 88.00 (87.70 to 88.70): BM021439.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM021439.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM021439.D (-19) (-)

Time-->



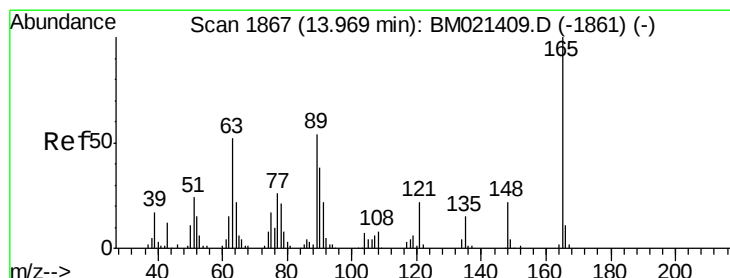
Abundance

Ion 88.00 (87.70 to 88.70): BM021439.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM021439.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM021439.D (-19) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.352 ng/uL

RT: 13.80 min Scan# 1838

Delta R.T. -0.17 min

Lab File: BM021439.D

Acq: 11 Jul 2019 22:00

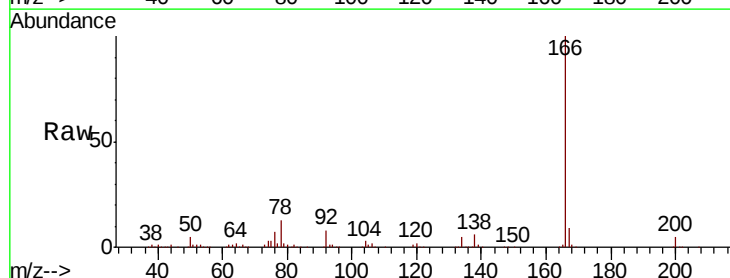
Tgt Ion: 165 Resp: 7925

Ion Ratio Lower Upper

165 100

89 0.0 45.4 68.2#

121 25.2 18.1 27.1

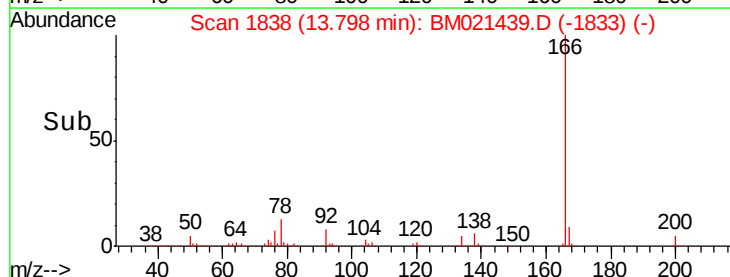


Abundance Ion 165.00 (164.70 to 165.70): BM021439.D (-1833) (-)

Ion 89.00 (88.70 to 89.70): BM021439.D (-1833) (-)

Ion 121.00 (120.70 to 121.70): BM021439.D (-1833) (-)

Time-->



Abundance

Ion 165.00 (164.70 to 165.70): BM021439.D (-1833) (-)

Ion 89.00 (88.70 to 89.70): BM021439.D (-1833) (-)

Ion 121.00 (120.70 to 121.70): BM021439.D (-1833) (-)

Time-->