

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
 Data File : BM021440.D
 Acq On : 11 Jul 2019 22:36
 Operator : HP/JU
 Sample : K3762-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF482

Quant Time: Jul 12 04:56:16 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	185194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	718629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	410253	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	950892	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	941114	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1123338	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	19380	5.15	ng/uL	0.00
5) Phenol-d5	6.91	99	83898	5.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	196321	22.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	243577	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	153770	13.41	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	141545	23.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	158248	23.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	289264	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	6042	0.50	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	1001285	27.87	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1119885	24.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	21685	3.81	ng/ul	0.00
57) Fluorene-d10	15.37	176	907327	28.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	130844	20.47	ng/ul	0.00
70) Anthracene-d10	17.23	188	1535782	31.09	ng/ul	0.00
78) Pyrene-d10	19.52	212	1735153	33.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	2027618	31.38	ng/ul	0.00

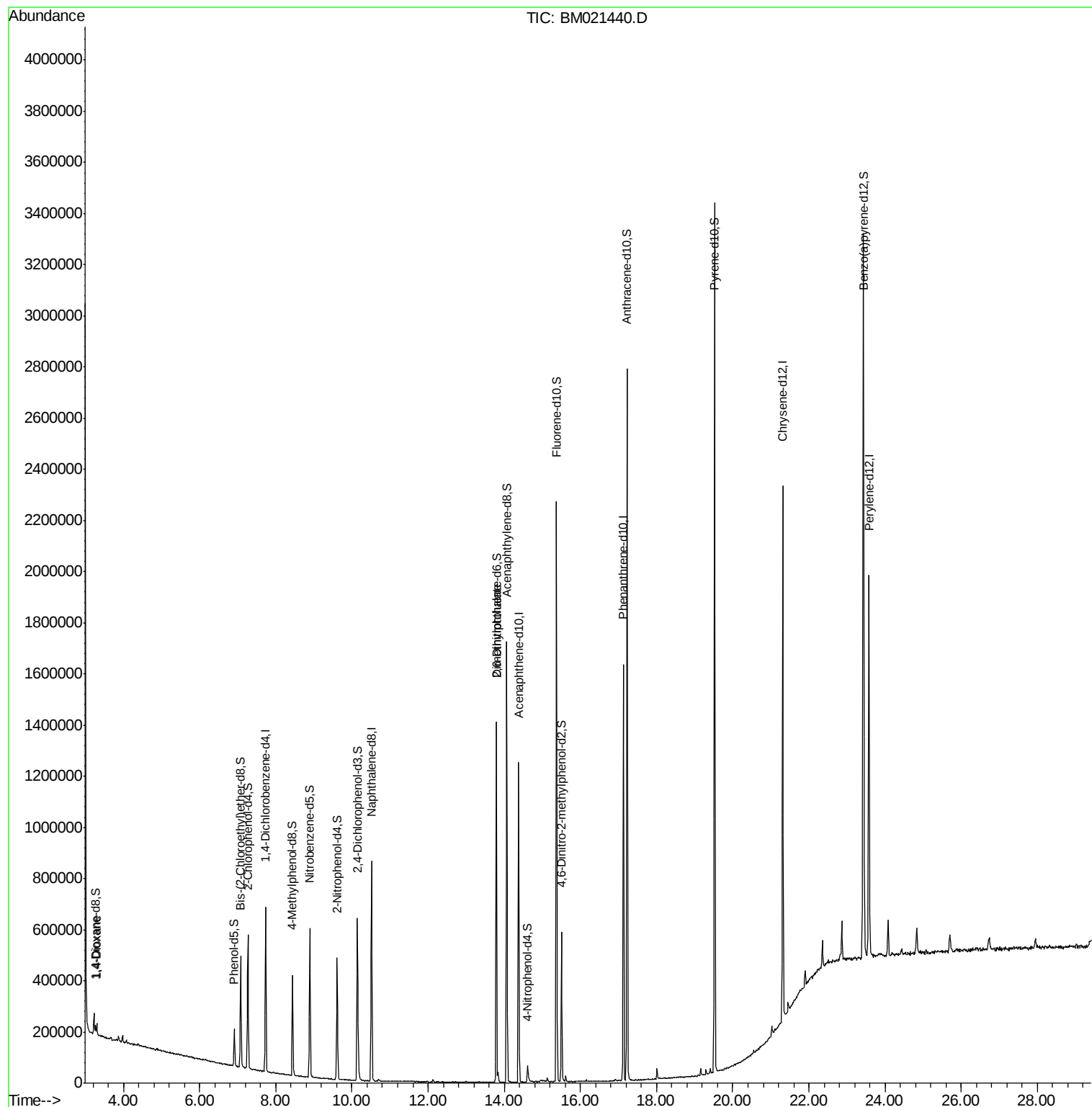
Target Compounds					Qvalue
2) 1,4-Dioxane	3.30	88	24141	6.110	ng/uL 94
45) 2,6-Dinitrotoluene	13.79	165	6235	1.023	ng/ul# 42

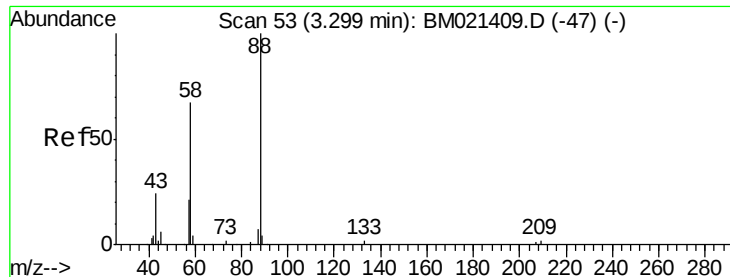
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.110 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM021440.D

Acq: 11 Jul 2019 22:36

Instrument :

BNA_M

ClientSampleId :

BF482

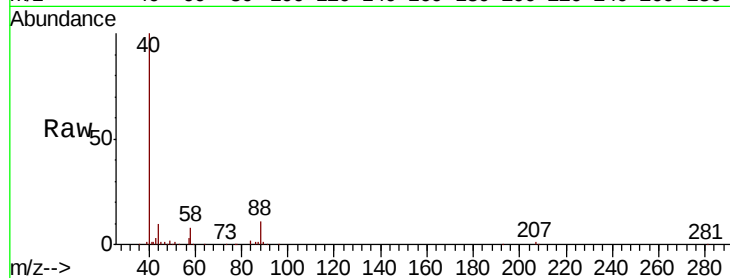
Tgt Ion: 88 Resp: 24141

Ion Ratio Lower Upper

88 100

43 28.5 23.4 35.2

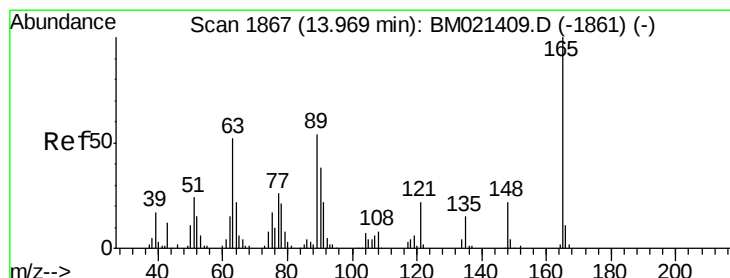
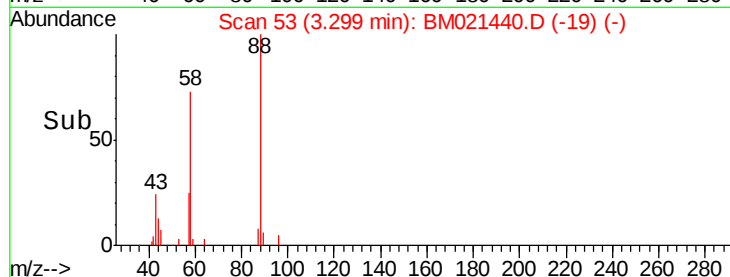
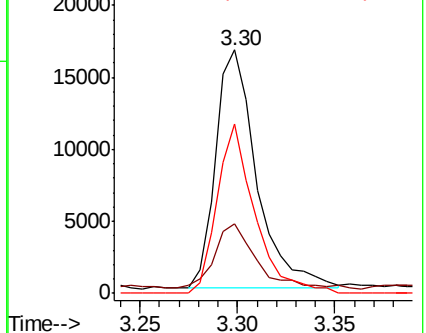
58 69.3 50.6 75.8



Abundance Ion 88.00 (87.70 to 88.70): BM021440.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM021440.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM021440.D (-19) (-)



#45

2,6-Dinitrotoluene

Concen: 1.023 ng/uL

RT: 13.79 min Scan# 1837

Delta R.T. -0.18 min

Lab File: BM021440.D

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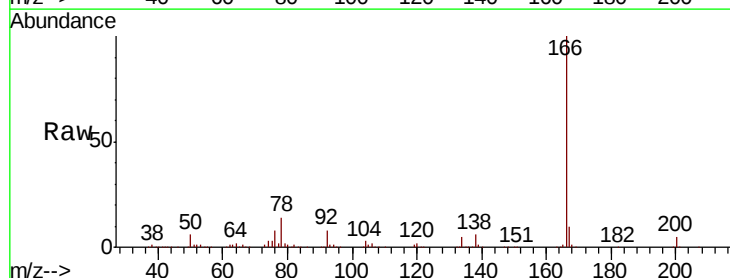
Tgt Ion: 165 Resp: 6235

Ion Ratio Lower Upper

165 100

89 0.0 45.4 68.2#

121 26.9 18.1 27.1



Abundance Ion 165.00 (164.70 to 165.70): BM021440.D (-1833) (-)

Ion 89.00 (88.70 to 89.70): BM021440.D (-1833) (-)

Ion 121.00 (120.70 to 121.70): BM021440.D (-1833) (-)

