

Data File : BM009024.D
Acq On : 24 Feb 2017 19:39
Operator : SJ/MA
Sample : I1943-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABQ2

Quant Time: Feb 25 00:30:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 25 00:25:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	153260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	571049	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	351517	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	841926	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1184690	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1186030	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	21544	5.65	ng/uL	0.00
5) Phenol-d5	7.05	99	92799	6.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	310204	31.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	235501	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	160751	15.76	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	135220	33.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	147338	33.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	281309	30.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	12394	1.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1015337	42.90	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1148827	39.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	29549	7.15	ng/ul	0.00
57) Fluorene-d10	15.53	176	906342	41.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	168062	33.17	ng/ul	0.00
70) Anthracene-d10	17.39	188	1563989	39.23	ng/ul	0.00
76) Pyrene-d10	19.67	212	1945480	37.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	2097726	38.96	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	70379	15.78 ng/uL#	67
45) 2,6-Dinitrotoluene	13.95	165	6588	1.46 ng/ul#	14

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

Data File : BM009024.D

Acq On : 24 Feb 2017 19:39

Operator : SJ/MA

Sample : I1943-02

Misc :

ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DABQ2

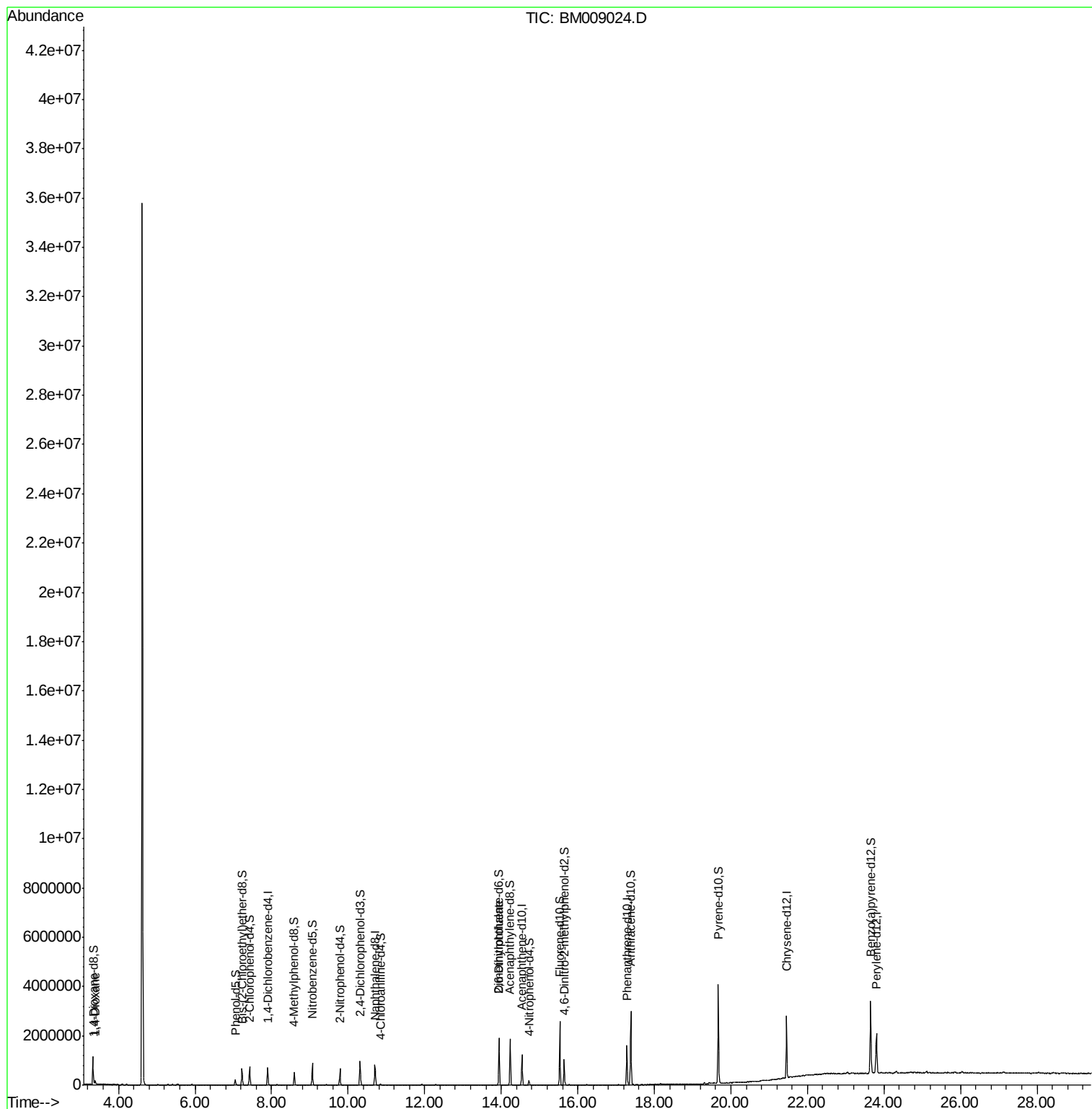
Quant Time: Feb 25 00:30:35 2017

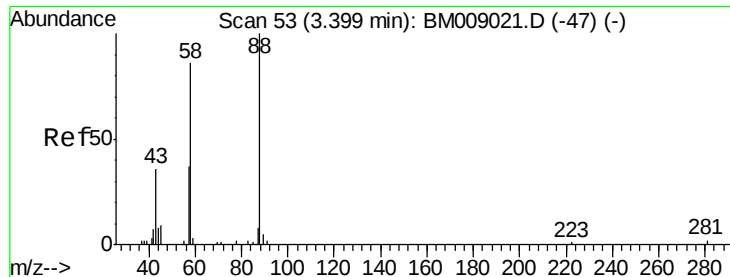
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 25 00:25:23 2017

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 15.78 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. -0.01 min

Lab File: BM009024.D

Acq: 24 Feb 2017 19:39

Instrument :

BNA_M

ClientSampleId :

DABQ2

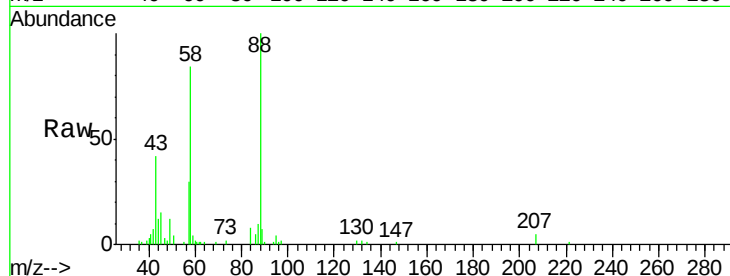
Tgt Ion: 88 Resp: 70379

Ion Ratio Lower Upper

88 100

43 39.1 59.0 88.4#

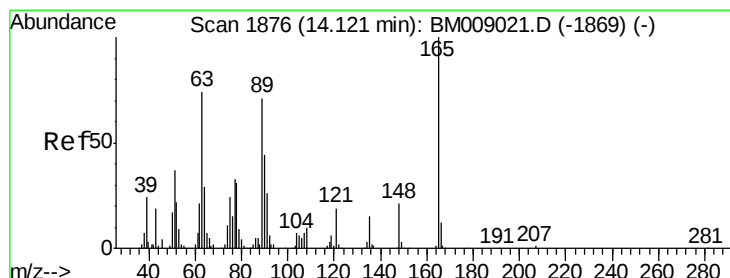
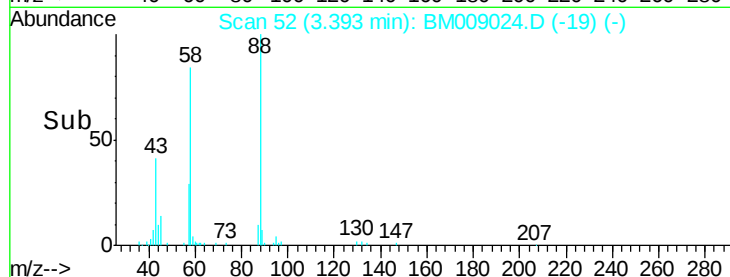
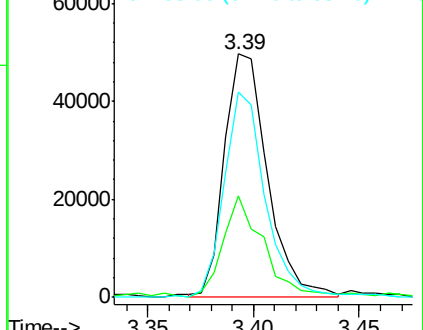
58 79.9 87.4 131.2#



Abundance Ion 88.00 (87.70 to 88.70): BM009021.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM009021.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM009021.D (-47) (-)



#45

2,6-Dinitrotoluene

Concen: 1.46 ng/uL

RT: 13.95 min Scan# 1847

Delta R.T. -0.17 min

Lab File: BM009024.D

Acq: 24 Feb 2017 19:39

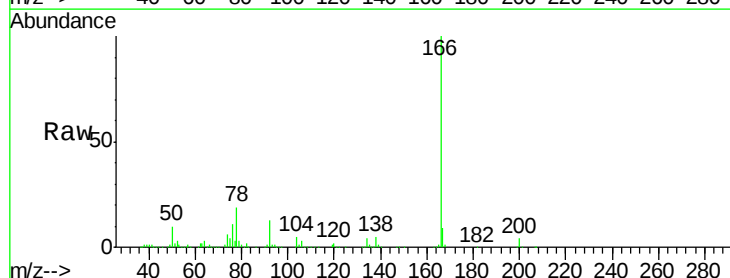
Tgt Ion: 165 Resp: 6588

Ion Ratio Lower Upper

165 100

89 0.0 89.4 134.0#

121 23.4 21.6 32.4



Abundance Ion 165.00 (164.70 to 165.70): BM009021.D (-1869) (-)

Ion 89.00 (88.70 to 89.70): BM009021.D (-1869) (-)

Ion 121.00 (120.70 to 121.70): BM009021.D (-1869) (-)

