

Data File : BM010610.D
Acq On : 21 Jun 2017 03:18
Operator : SJ/MA
Sample : I3790-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B81

Quant Time: Jun 21 04:38:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:33:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	63352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	280712	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	196677	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	507857	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	646436	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	585704	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	6684	6.05	ng/uL	0.00
5) Phenol-d5	6.65	99	37247	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	91174	26.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	100897	23.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	69485	13.89	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	63931	31.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	77800	33.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	140258	28.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	5791	1.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	577201	33.43	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	646173	32.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	17508	5.76	ng/ul	0.00
57) Fluorene-d10	15.12	176	488116	32.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	95447	30.60	ng/ul	0.00
70) Anthracene-d10	16.97	188	827933	33.76	ng/ul	0.00
76) Pyrene-d10	19.28	212	1000142	33.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	921494	32.55	ng/ul	0.00

Target Compounds				Qvalue		
21) Isophorone	9.32	82	11831	1.02	ng/ul#	74
45) 2,6-Dinitrotoluene	13.55	165	4210	1.44	ng/ul#	29

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

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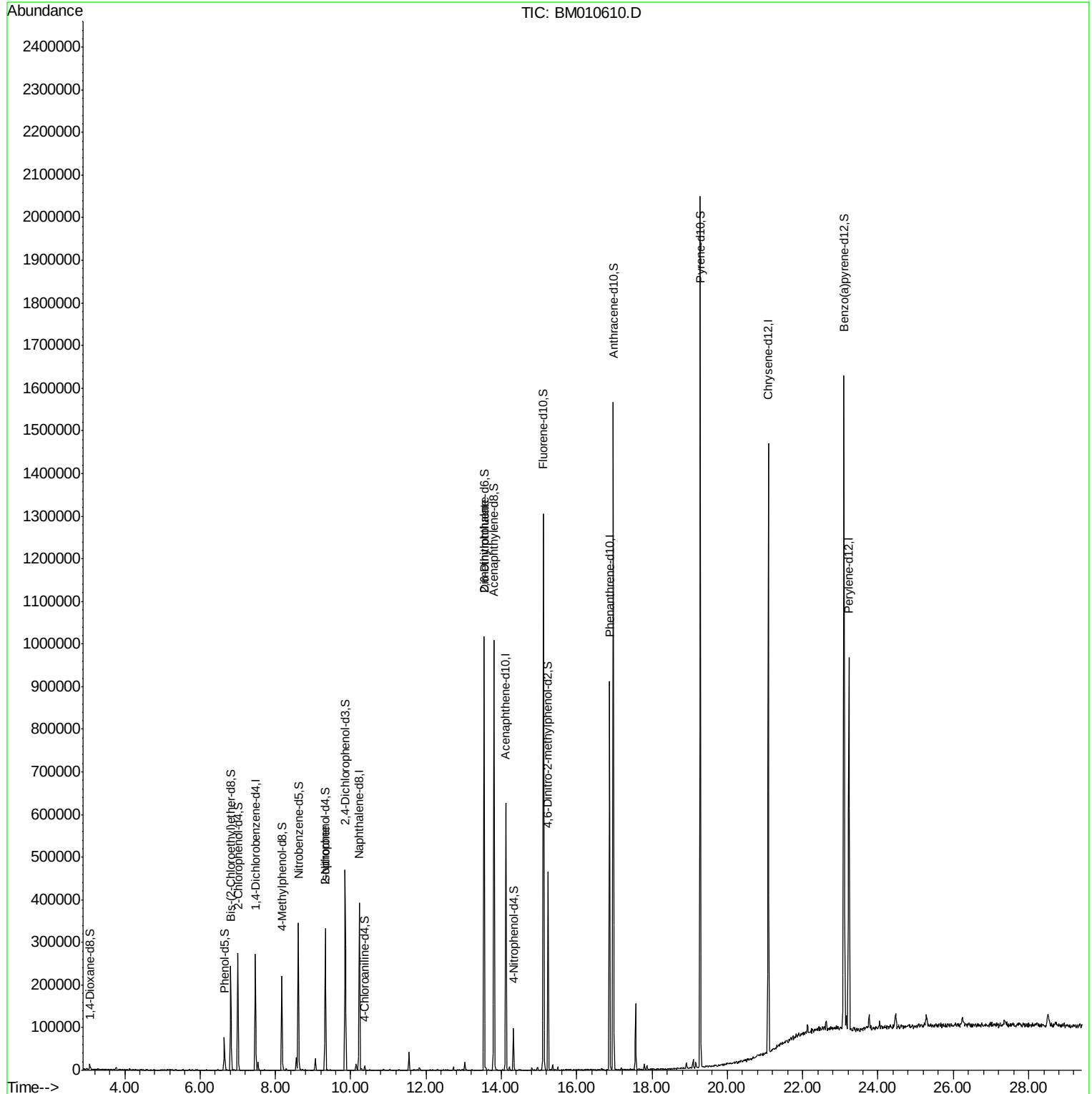
Quant Time: Jun 21 04:38:02 2017

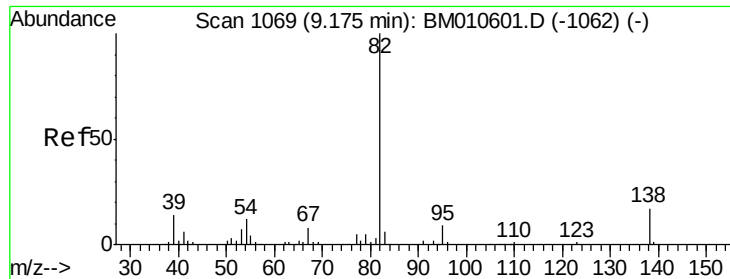
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#21

Isophorone

Concen: 1.02 ng/ul

RT: 9.32 min Scan# 1094

Delta R.T. 0.15 min

Lab File: BM010610.D

Acq: 21 Jun 2017 03:18

Instrument :

BNA_M

ClientSampled :

C0B81

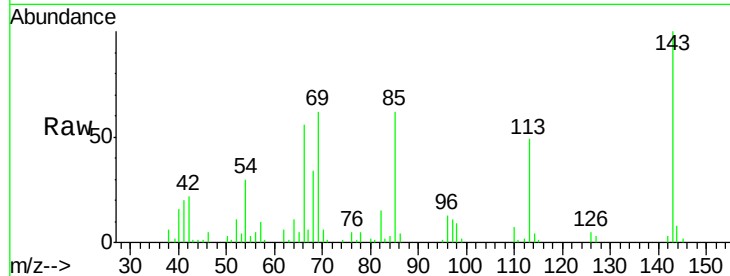
Tgt Ion: 82 Resp: 11831

Ion Ratio Lower Upper

82 100

95 5.4 7.8 11.8#

138 0.0 11.9 17.9#

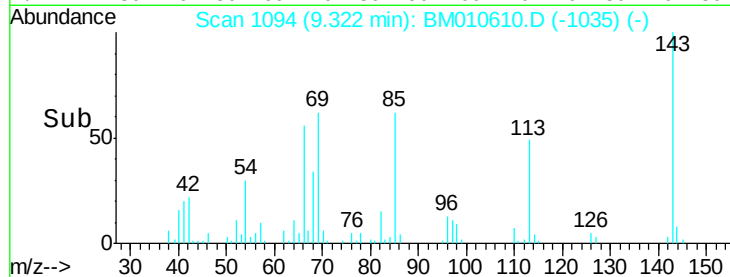


Abundance Ion 82.00 (81.70 to 82.70): BM010610.D (-1062) (-)

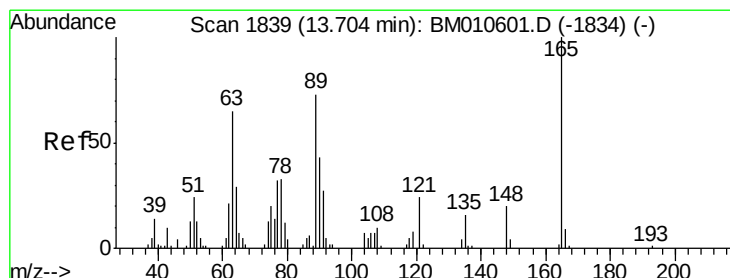
Ion 95.00 (94.70 to 95.70): BM010610.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM010610.D (-1062) (-)

Time-->



Time-->



#45

2,6-Dinitrotoluene

Concen: 1.44 ng/ul

RT: 13.55 min Scan# 1812

Delta R.T. -0.16 min

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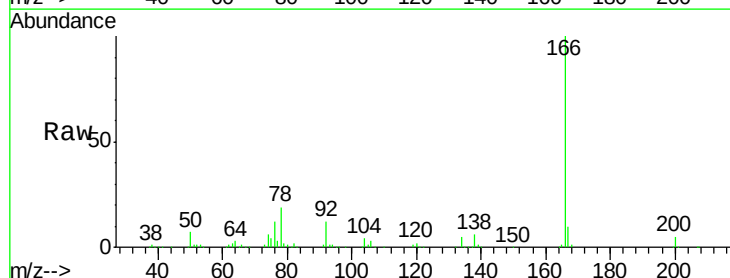
Tgt Ion: 165 Resp: 4210

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 31.5 14.6 22.0#

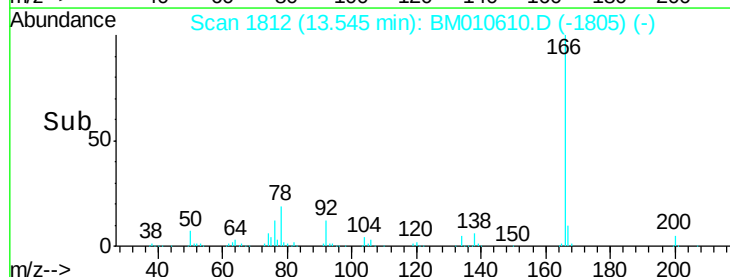


Abundance Ion 165.00 (164.70 to 165.70): BM010610.D (-1805) (-)

Ion 89.00 (88.70 to 89.70): BM010610.D (-1805) (-)

Ion 121.00 (120.70 to 121.70): BM010610.D (-1805) (-)

Time-->



Time-->