

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
 Data File : BM006838.D
 Acq On : 02 Aug 2016 18:27
 Operator : UM/SJ
 Sample : PB92418BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK18

Quant Time: Aug 03 04:41:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 03 04:41:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	41659	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	165011	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	108900	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	284190	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	470294	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	801536	20.00	ng/ul	-0.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	4199	3.92	ng/uL	-0.02
5) Phenol-d5	6.86	99	98464	26.89	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	63340	28.16	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	85005	29.60	ng/ul	-0.01
13) 4-Methylphenol-d8	8.37	113	80427	28.00	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	39132	30.72	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	45819	33.29	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.05	165	79454	31.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	98246	38.33	ng/ul	-0.01
43) Dimethylphthalate-d6	13.70	166	297780	34.27	ng/ul	-0.01
46) Acenaphthylene-d8	13.94	160	342187	31.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	33125	22.15	ng/ul	-0.01
57) Fluorene-d10	15.26	176	262441	34.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	46371	29.94	ng/ul	0.00
70) Anthracene-d10	17.11	188	433194	32.67	ng/ul	0.00
76) Pyrene-d10	19.42	212	582735	26.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	789562	21.77	ng/ul	0.00

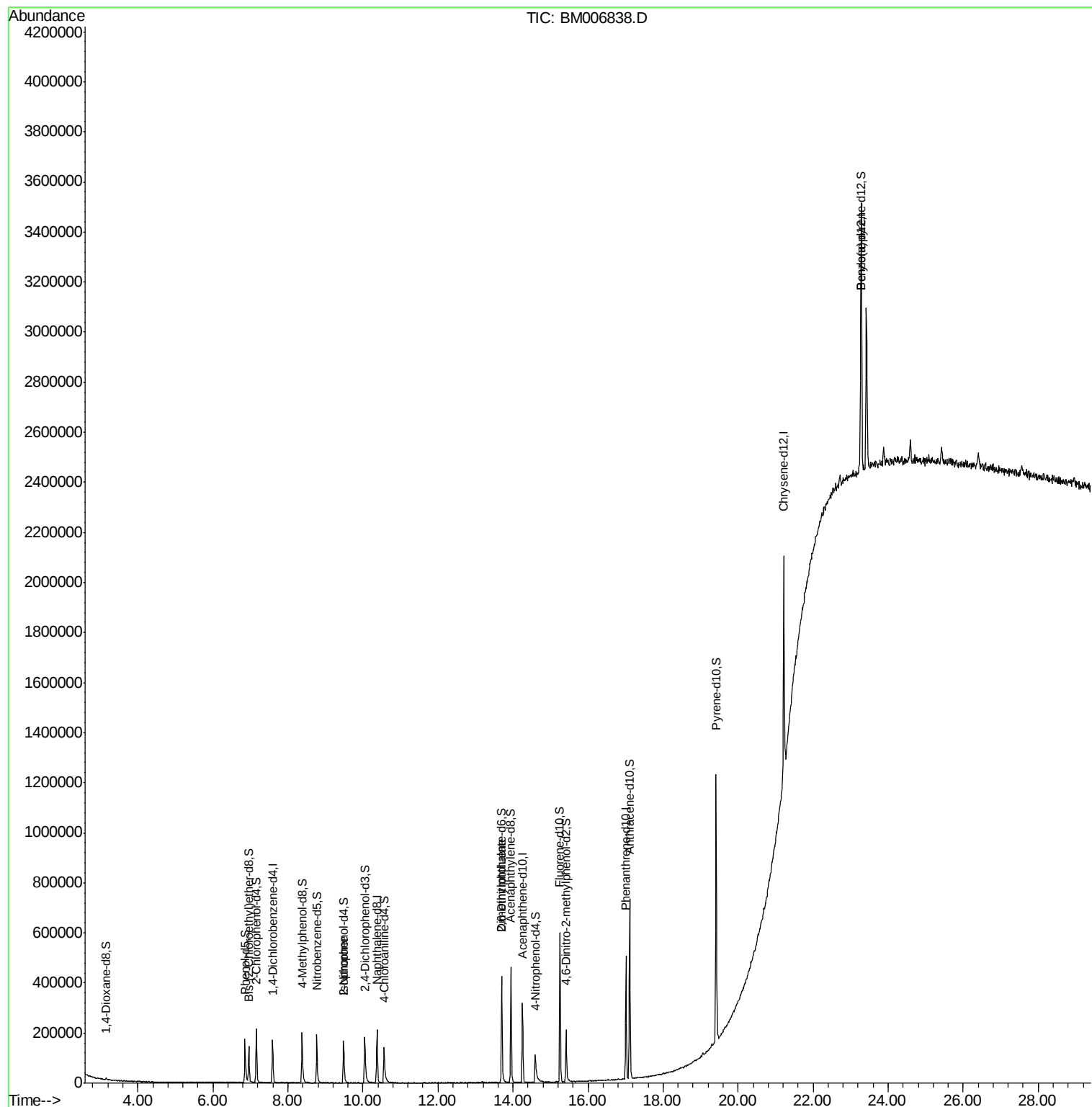
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.49	82	6717	1.10	ng/ul#	67
45) 2,6-Dinitrotoluene	13.70	165	1818	1.00	ng/ul#	27

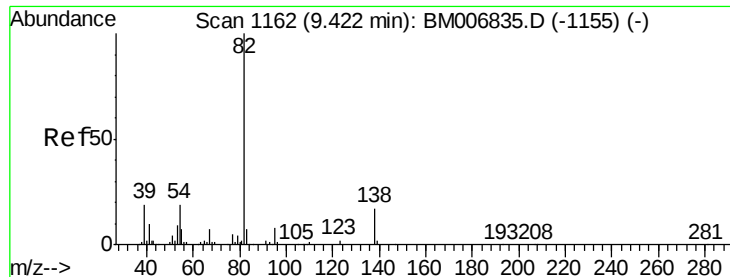
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.10 ng/ul

RT: 9.49 min Scan# 1173

Delta R.T. 0.06 min

Lab File: BM006838.D

Acq: 02 Aug 2016 18:27

Instrument :

BNA_M

ClientSampled :

SBLK18

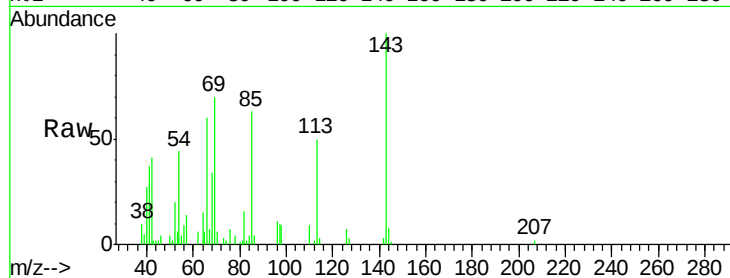
Tgt Ion: 82 Resp: 6717

Ion Ratio Lower Upper

82 100

95 0.0 6.0 9.0#

138 0.0 13.0 19.4#

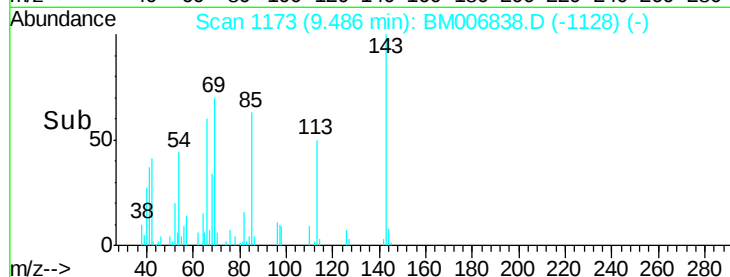


Abundance Ion 82.00 (81.70 to 82.70): BM006835.D (-1155) (-)

Ion 95.00 (94.70 to 95.70): BM006835.D (-1155) (-)

Ion 138.00 (137.70 to 138.70): BM006835.D (-1155) (-)

Time-->

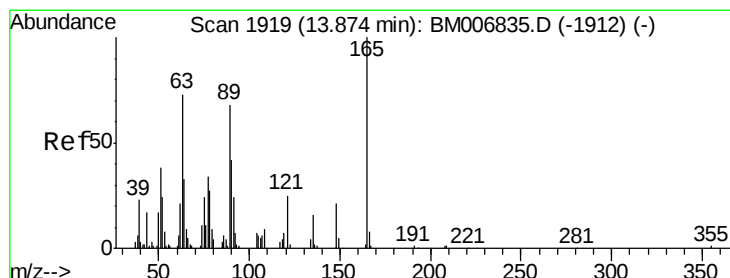


Abundance Ion 82.00 (81.70 to 82.70): BM006835.D (-1155) (-)

Ion 95.00 (94.70 to 95.70): BM006835.D (-1155) (-)

Ion 138.00 (137.70 to 138.70): BM006835.D (-1155) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.00 ng/ul

RT: 13.70 min Scan# 1889

Delta R.T. -0.18 min

Lab File: BM006838.D

Acq: 02 Aug 2016 18:27

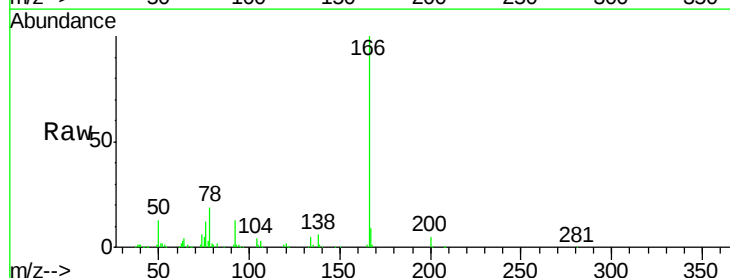
Tgt Ion: 165 Resp: 1818

Ion Ratio Lower Upper

165 100

89 0.0 52.1 78.1#

121 43.2 17.3 25.9#

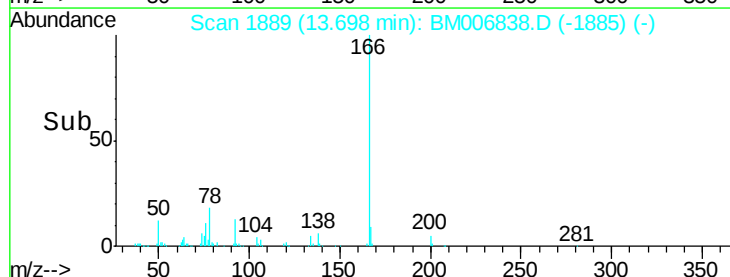


Abundance Ion 165.00 (164.70 to 165.70): BM006835.D (-1912) (-)

Ion 89.00 (88.70 to 89.70): BM006835.D (-1912) (-)

Ion 121.00 (120.70 to 121.70): BM006835.D (-1912) (-)

Time-->



Abundance Ion 165.00 (164.70 to 165.70): BM006835.D (-1912) (-)

Ion 89.00 (88.70 to 89.70): BM006835.D (-1912) (-)

Ion 121.00 (120.70 to 121.70): BM006835.D (-1912) (-)

Time-->