

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007558.D
 Acq On : 24 Sep 2016 12:00
 Operator : UM/SJ
 Sample : H4866-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43S8

Quant Time: Sep 26 03:32:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 26 03:32:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	200172	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	940319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	743377	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1734460	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2587759	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2608497	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	6846	1.68	ng/uL	0.00
5) Phenol-d5	6.95	99	156504	8.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	377300	39.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	411571	31.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	305099	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	278967	41.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	328593	43.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	555162	36.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	162880	10.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2253143	41.67	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2604410	41.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	75630	7.92	ng/ul	0.00
57) Fluorene-d10	15.40	176	1974451	41.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	404794	38.25	ng/ul	0.00
70) Anthracene-d10	17.26	188	3373102	42.32	ng/ul	0.00
76) Pyrene-d10	19.55	212	4297011	41.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	4844269	41.97	ng/ul	0.00

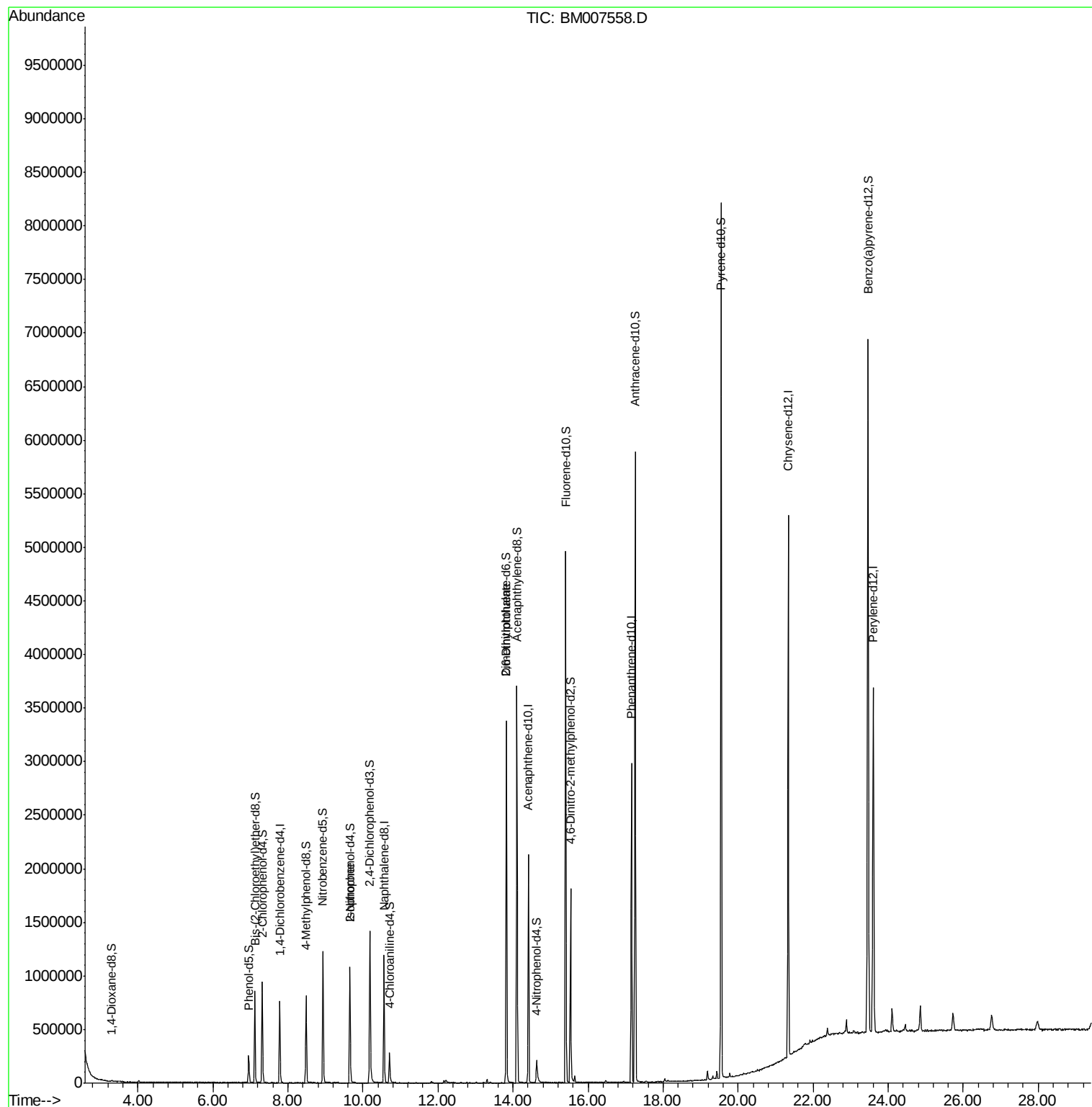
Target Compounds						Qvalue
21) Isophorone	9.65	82	34142	1.04	ng/ul#	70
45) 2,6-Dinitrotoluene	13.83	165	12707	1.22	ng/ul#	33

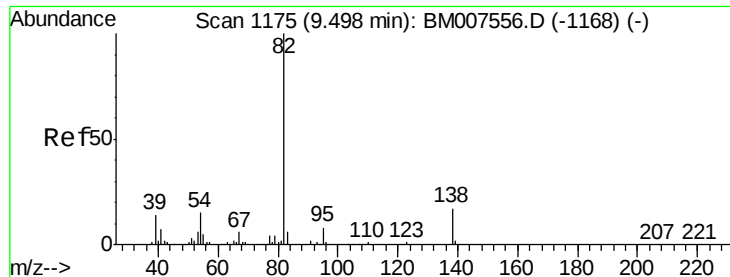
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.04 ng/ul

RT: 9.65 min Scan# 1201

Delta R.T. 0.15 min

Lab File: BM007558.D

Acq: 24 Sep 2016 12:00

Instrument :

BNA_M

ClientSampled :

E43S8

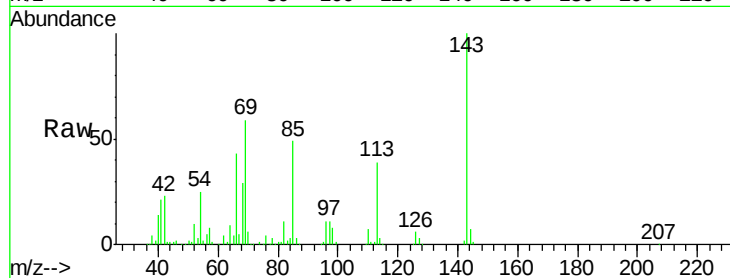
Tgt Ion: 82 Resp: 34142

Ion Ratio Lower Upper

82 100

95 5.1 6.9 10.3#

138 0.0 13.8 20.8#

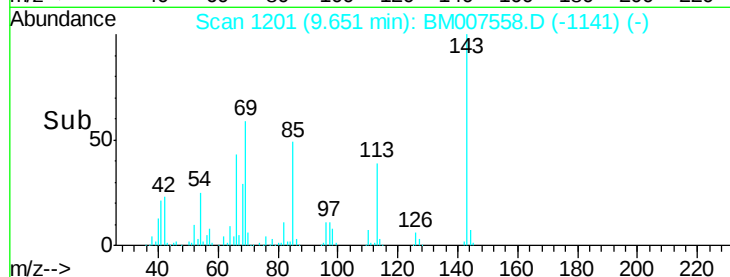


Abundance Ion 82.00 (81.70 to 82.70): BM007558.D (-1141) (-)

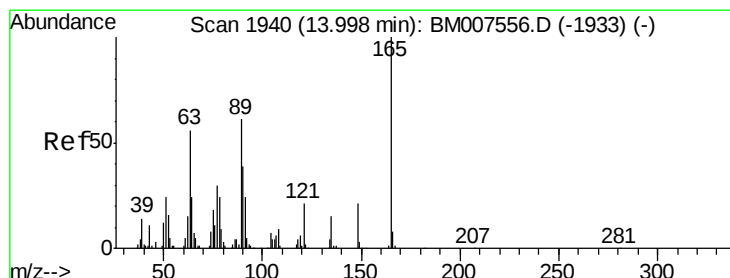
Ion 95.00 (94.70 to 95.70): BM007558.D (-1141) (-)

Ion 138.00 (137.70 to 138.70): BM007558.D (-1141) (-)

Time-->



Time-->



#45

2,6-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. -0.17 min

Lab File: BM007558.D

Acq: 24 Sep 2016 12:00

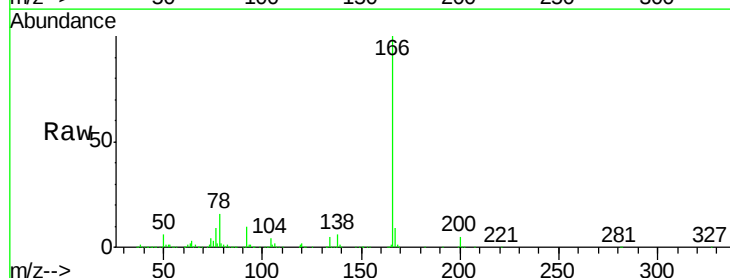
Tgt Ion: 165 Resp: 12707

Ion Ratio Lower Upper

165 100

89 0.0 46.6 69.8#

121 35.5 16.0 24.0#

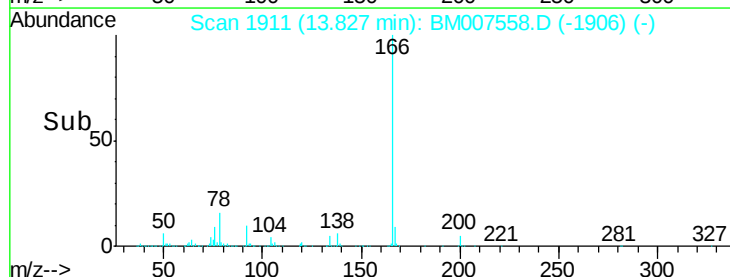


Abundance Ion 165.00 (164.70 to 165.70): BM007558.D (-1906) (-)

Ion 89.00 (88.70 to 89.70): BM007558.D (-1906) (-)

Ion 121.00 (120.70 to 121.70): BM007558.D (-1906) (-)

Time-->



Time-->