

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
 Data File : BM008761.D
 Acq On : 10 Jan 2017 04:37
 Operator : UM/SJ
 Sample : I1061-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA975

Quant Time: Jan 10 05:44:07 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 10 05:39:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	84736	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	342620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	262048	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	589847	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	738186	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	701593	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	2030	1.11	ng/uL	0.00
5) Phenol-d5	7.10	99	40689	5.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	150059	31.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	109448	22.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	64702	11.98	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	69269	32.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	82083	35.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	146937	27.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	2987	0.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	584607	33.82	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	659122	32.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	17048	6.03	ng/ul	0.00
57) Fluorene-d10	15.57	176	508135	31.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	98827	32.50	ng/ul	0.00
70) Anthracene-d10	17.32	188	589847	23.21	ng/ul	-0.10
76) Pyrene-d10	19.71	212	942202	28.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	831381	29.05	ng/ul	0.00

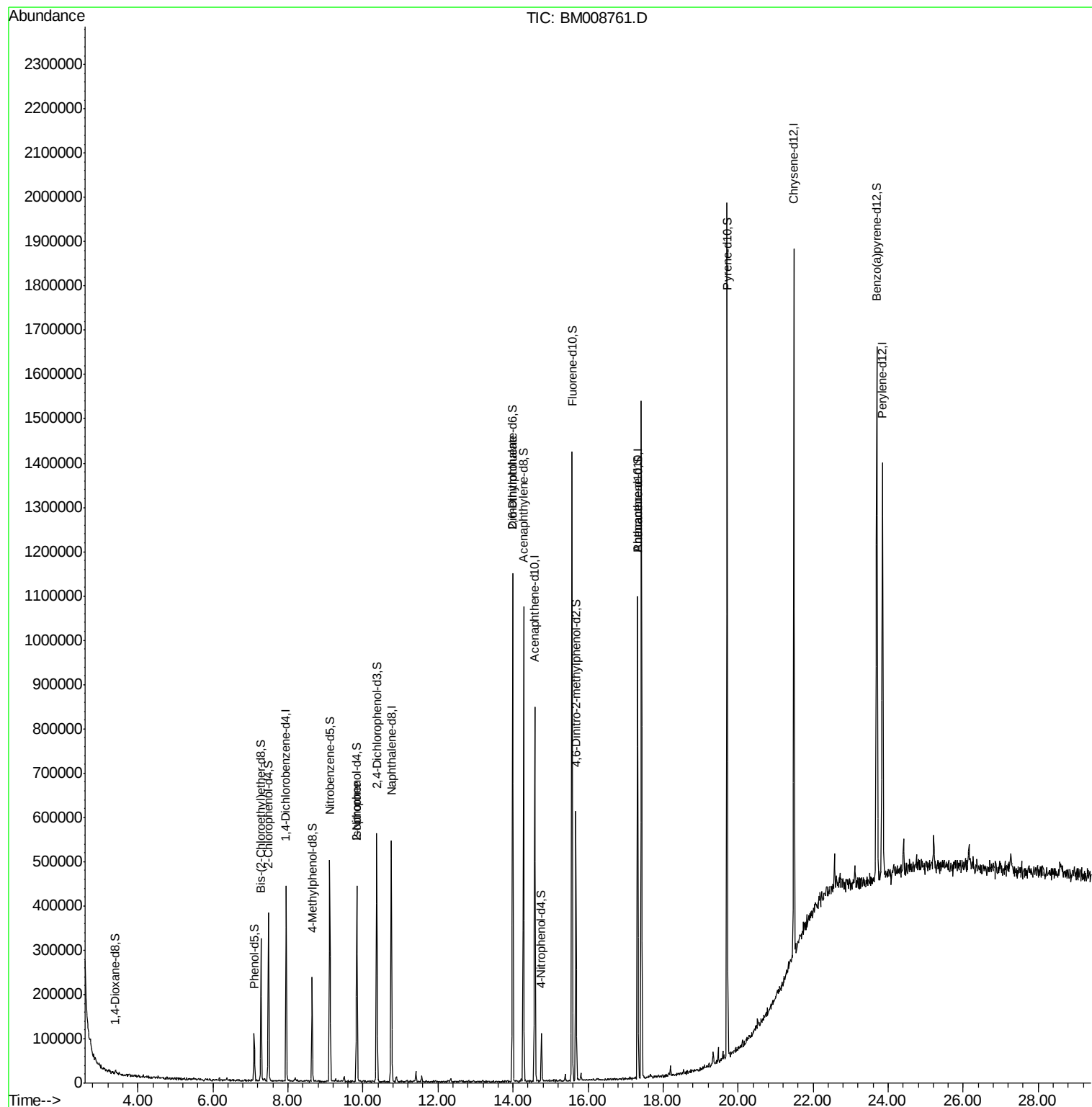
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.83	82	15700	1.18	ng/ul#	71
45) 2,6-Dinitrotoluene	13.99	165	3663	1.21	ng/ul#	18

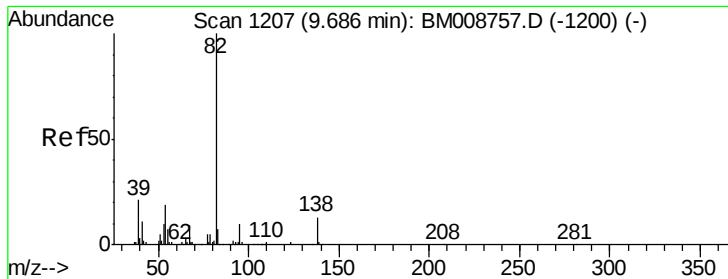
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.18 ng/ul

RT: 9.83 min Scan# 1232

Delta R.T. 0.15 min

Lab File: BM008761.D

Acq: 10 Jan 2017 04:37

Instrument :

BNA_M

ClientSampleId :

DA975

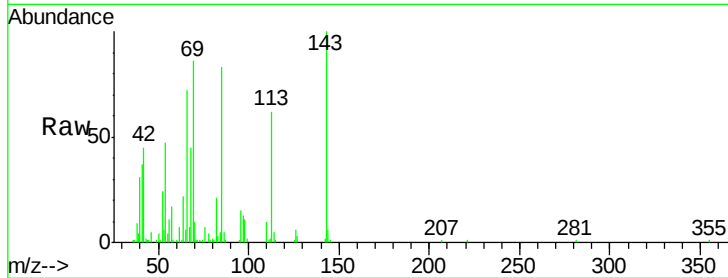
Tgt Ion: 82 Resp: 15700

Ion Ratio Lower Upper

82 100

95 5.6 6.1 9.1#

138 0.0 13.4 20.2#

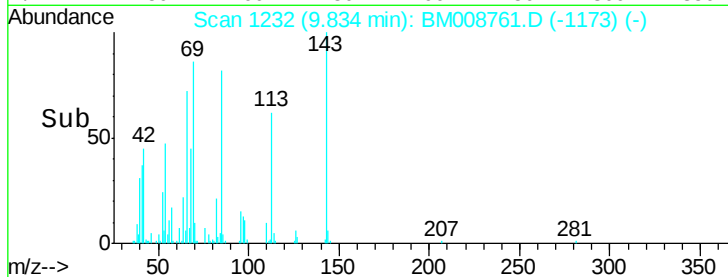


Abundance Ion 82.00 (81.70 to 82.70): BM008761.D (-1200) (-)

Ion 95.00 (94.70 to 95.70): BM008761.D (-1200) (-)

Ion 138.00 (137.70 to 138.70): BM008761.D (-1200) (-)

Time-->

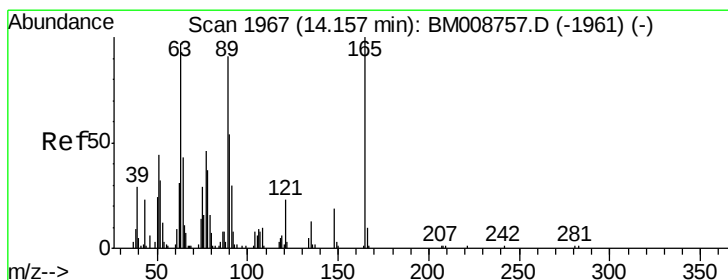


Abundance Ion 82.00 (81.70 to 82.70): BM008761.D (-1200) (-)

Ion 95.00 (94.70 to 95.70): BM008761.D (-1200) (-)

Ion 138.00 (137.70 to 138.70): BM008761.D (-1200) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.21 ng/ul

RT: 13.99 min Scan# 1938

Delta R.T. -0.17 min

Lab File: BM008761.D

Acq: 10 Jan 2017 04:37

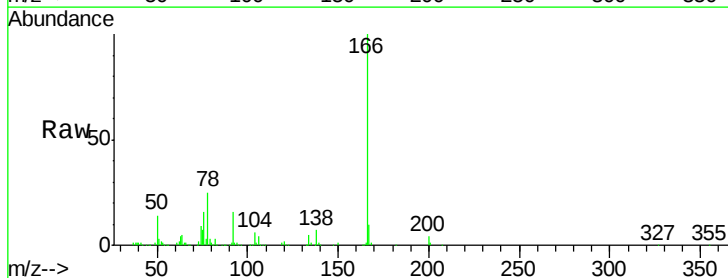
Tgt Ion: 165 Resp: 3663

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 63.0 18.2 27.2#

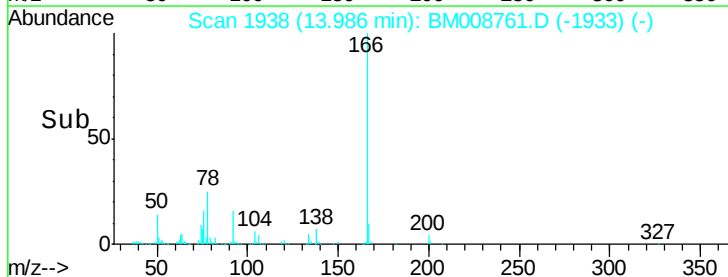


Abundance Ion 165.00 (164.70 to 165.70): BM008761.D (-1933) (-)

Ion 89.00 (88.70 to 89.70): BM008761.D (-1933) (-)

Ion 121.00 (120.70 to 121.70): BM008761.D (-1933) (-)

Time-->



Abundance Ion 165.00 (164.70 to 165.70): BM008761.D (-1933) (-)

Ion 89.00 (88.70 to 89.70): BM008761.D (-1933) (-)

Ion 121.00 (120.70 to 121.70): BM008761.D (-1933) (-)

Time-->