

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008779.D
 Acq On : 21 Jan 2017 19:25
 Operator : UM/SJ
 Sample : I1323-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9P9

Quant Time: Jan 23 03:57:19 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	51393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	195618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	149702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	339926	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	458409	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	478406	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	782	0.70	ng/uL	0.00
5) Phenol-d5	7.10	99	29714	7.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	112680	39.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	76246	25.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	50407	15.39	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	47204	39.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	49334	37.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	94476	31.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	2292	0.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	363499	36.80	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	403854	34.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	8879	5.50	ng/ul	0.00
57) Fluorene-d10	15.57	176	326726	35.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	64193	36.64	ng/ul	0.00
70) Anthracene-d10	17.42	188	583251	39.83	ng/ul	0.00
76) Pyrene-d10	19.71	212	704352	34.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	710817	36.43	ng/ul	0.00

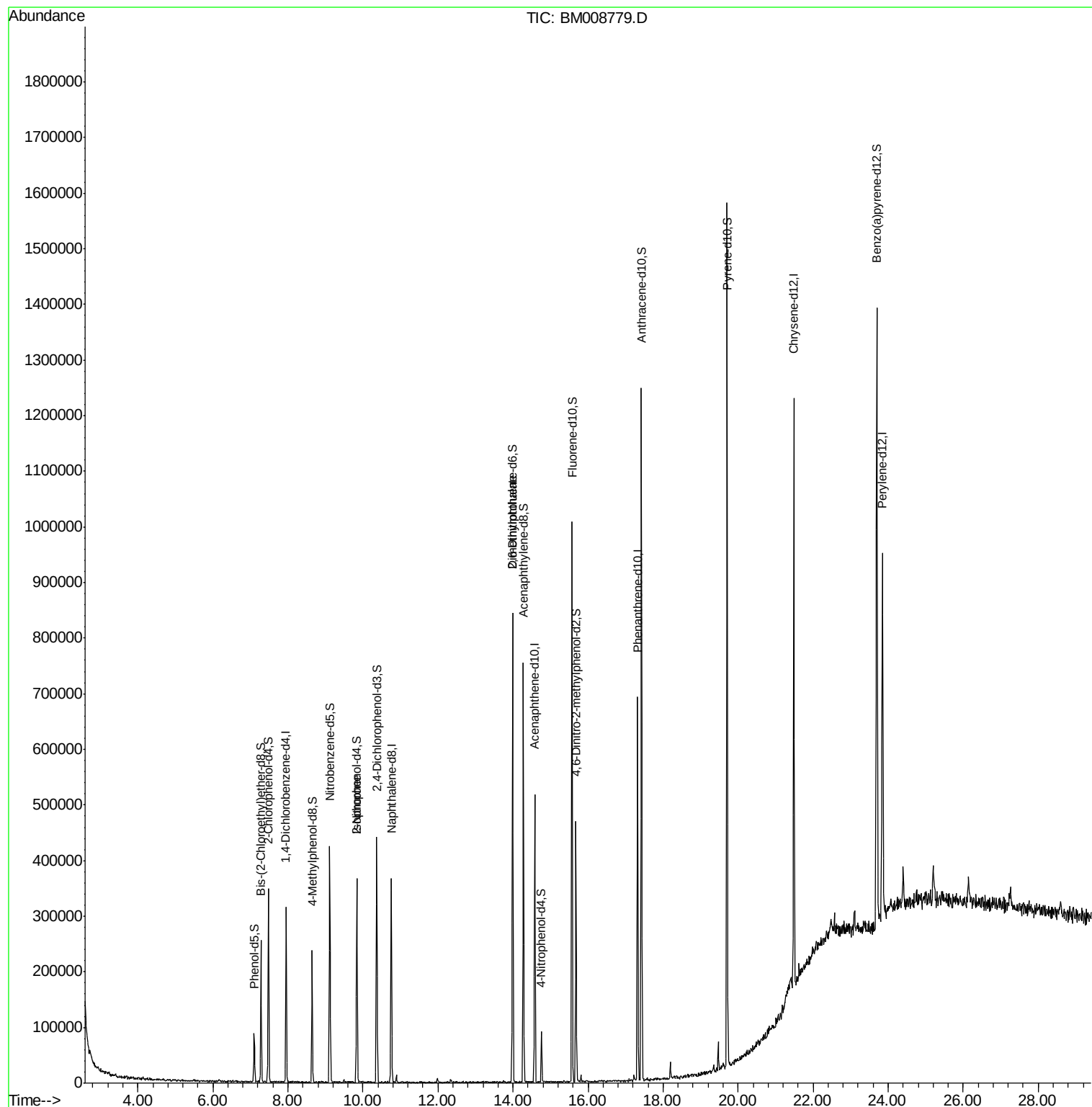
Target Compounds					Qvalue
21) Isophorone	9.83	82	13371	1.76 ng/ul#	71
45) 2,6-Dinitrotoluene	13.99	165	2867	1.66 ng/ul#	18

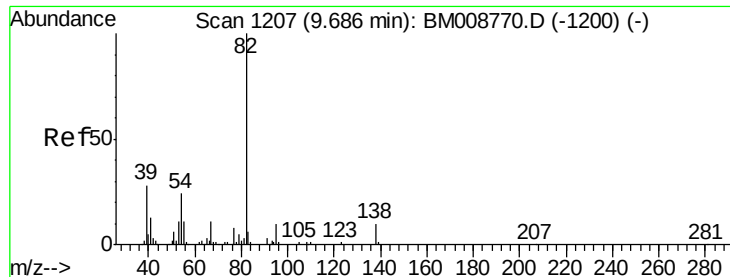
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.76 ng/ul

RT: 9.83 min Scan# 1232

Delta R.T. 0.15 min

Lab File: BM008779.D

Acq: 21 Jan 2017 19:25

Instrument :

BNA_M

ClientSampleId :

DA9P9

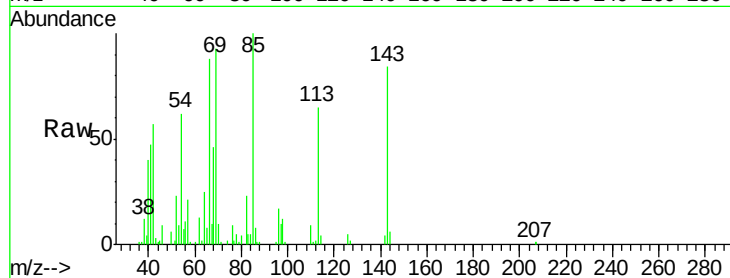
Tgt Ion: 82 Resp: 13371

Ion Ratio Lower Upper

82 100

95 5.2 6.1 9.1#

138 0.0 13.4 20.2#

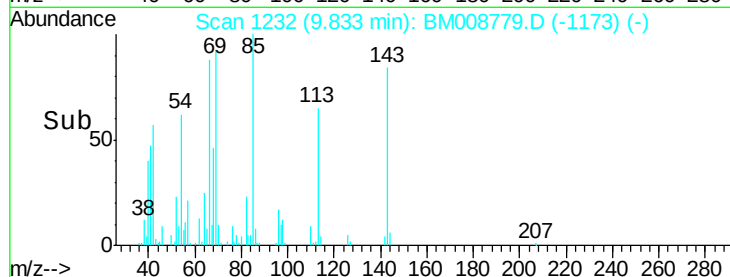


Abundance Ion 82.00 (81.70 to 82.70): BM008779.D (-1173) (-)

Ion 95.00 (94.70 to 95.70): BM008779.D (-1173) (-)

Ion 138.00 (137.70 to 138.70): BM008779.D (-1173) (-)

Time-->



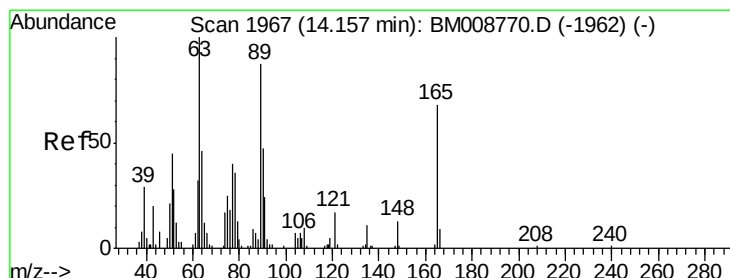
Abundance

Ion 82.00 (81.70 to 82.70): BM008779.D (-1173) (-)

Ion 95.00 (94.70 to 95.70): BM008779.D (-1173) (-)

Ion 138.00 (137.70 to 138.70): BM008779.D (-1173) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.66 ng/ul

RT: 13.99 min Scan# 1939

Delta R.T. -0.16 min

Lab File: BM008779.D

Acq: 21 Jan 2017 19:25

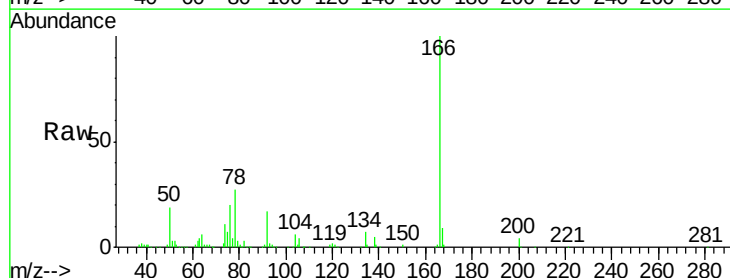
Tgt Ion: 165 Resp: 2867

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 62.3 18.2 27.2#

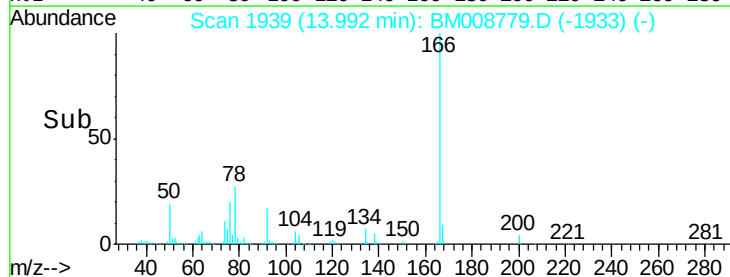


Abundance Ion 165.00 (164.70 to 165.70): BM008779.D (-1933) (-)

Ion 89.00 (88.70 to 89.70): BM008779.D (-1933) (-)

Ion 121.00 (120.70 to 121.70): BM008779.D (-1933) (-)

Time-->



Abundance

Ion 165.00 (164.70 to 165.70): BM008779.D (-1933) (-)

Ion 89.00 (88.70 to 89.70): BM008779.D (-1933) (-)

Ion 121.00 (120.70 to 121.70): BM008779.D (-1933) (-)

Time-->